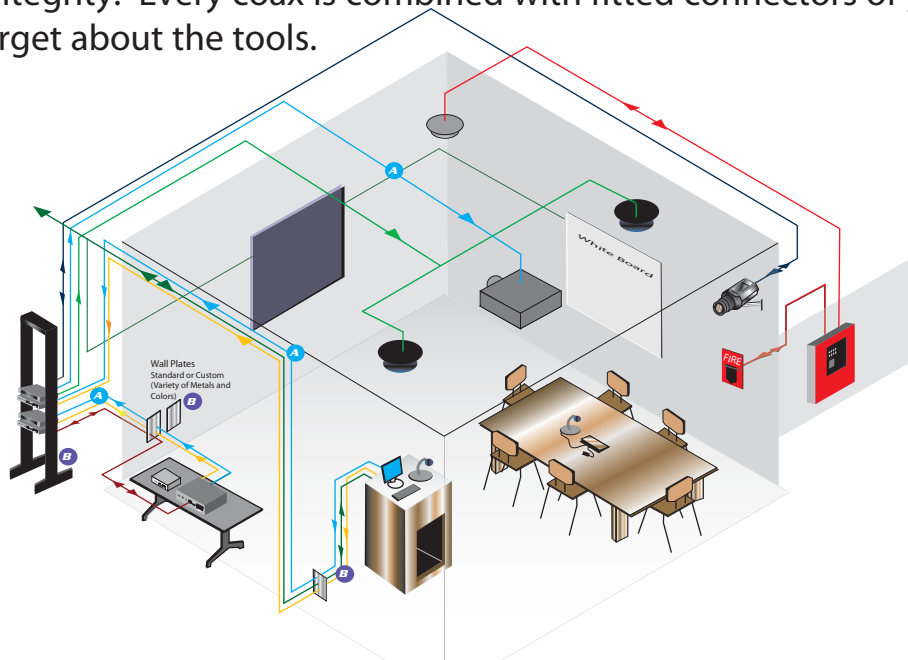


Professional Video Cables

Combined with Accessories

Clear Picture. Professional Performance. Corporate boardrooms, major broadcast studios, K-12 classrooms, arenas and stadiums all demand high quality video output. These markets test your reputation all by the picture on the screen. Stepping up to professional video installations requires cables constructed of superior quality compounds. Our SDI and RGBHV coax use proprietary technology designed for signal integrity. Every coax is combined with fitted connectors of your choice. And don't forget about the tools.



FEATURES

- Highest Quality SDI Cable Design
- High Bandwidth Miniature RGBHV Cables
- RGBHV Combined with Audio or Network cable Design
- SDI- RGBHV Cable Design
- Nano Skew Digital Design
- Complete line of A/V Accessories
 - Connectors - Crimp or Compression BNC
 - VGA Connectors and Extenders
 - Digital Signage Accessories
 - VGA Installation Kits
 - Cable Assemblies
 - EZ Run Installations
 - AV Metal Wallplates

New: 3CRGB
 M58854
 HDMI Products
 Digital Signage Products
 USB Products
 Double Gang Wallplates
 EZRun Install Classroom

MINI INDEX



Video Cables

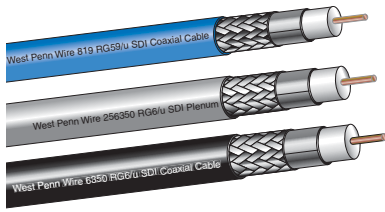
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Professional Video Cables



Applications:

- Digital Video-SDI
- AES3id & SPDIF Digital Audio
- CCTV
- CATV

Broadcast Video Cable Pro-Video/ Serial Digital SDI

Standard pool size 1000ft.

Catalog No.	NEC Type	Conductor Type & Nom. D.C.R	Insulation Type & Thickness Inches	Shielding & % Coverage	Jacket Type	Nom. O.D. Inches	Nom. Capacitance	Nom. VP	Nom. Imp. Ω	Jacket Color
HD825	CMR	25 AWG (Solid) BC 30Ω/M'	Gas Injected PE+ .085	Bifoil 100% Tinned Copper Braid 95%	PVC	.146	16.2 pf/ft	82%	75Ω	Black
HD25825	CMP	25 AWG (Solid) BC 30Ω/M'	Foam FEP .078	Bifoil 100% Tinned Copper Braid 95%	Flex Plenum	.146	16.2 pf/ft	82%	75Ω	Black
819	CMR	20 AWG (Solid) BC 10Ω/M'	Gas Injected PE+ .142	Bifoil 100% Tinned Copper Braid 95%	PVC	.232	16.2 pf/ft	82%	75Ω	BK,RD, GN, BL, YE, WH
25819	CMP	20 AWG (Solid) BC 10Ω/M'	Foam FEP .138	Bifoil 100% Tinned Copper Braid 95%	Flex Plenum	.207	16.2 pf/ft	84%	75Ω	Ivory
6350	CMR	18 AWG (Solid) BC 6.4Ω/M'	Gas Injected PE+ .180	Bifoil 100% Tinned Copper Braid 95%	PVC	.275	16.2 pf/ft	82%	75Ω	BK,RD, GN, BL, YE, WH
256350	CMP	18 AWG (Solid) BC 6.4Ω/M'	Foam FEP .170	Bifoil 100% Tinned Copper Braid 95%	Flex Plenum	.236	16.2 pf/ft	84%	75Ω	Ivory
P806	--	20 AWG (Solid) BC 10Ω/M'	Solid PE .180	2- Tinned Copper Braid 96% each	PE	.305	21.0 pf/ft	66%	75Ω	Black

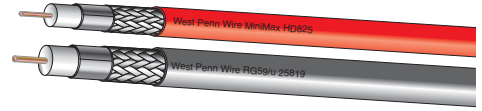
SDI JACKET COLORS

Note: A minimum order quantity may apply on select jacket colors.

- Black • Red • Green • Blue • White • Yellow
- Other colors available upon request, minimum quantities may apply

Professional Video Cables

Broadcast Video Cable Electrical Specifications



Catalog No.	Return Loss 100kHz- 1GHz 1GHz- 3GHz	Attenuation (db/100ft)												
		1 MHz	3.6 MHz	10 MHz	71.5 MHz	135 MHz	270 MHz	360 MHz	540 MHz	720 MHz	1 GHz	2.25 GHz	3 GHz	4.5 GHz
HD825	>23dB >21dB	.48	.98	1.73	3.51	4.69	6.51	7.72	9.3	10.88	13.34	18.92	22.16	--
HD25825	>23dB >21dB	.48	.99	1.75	3.54	4.73	6.57	7.79	9.38	10.98	13.46	19.28	22.80	--
819	>23dB >21dB	.28	.44	.66	1.93	2.62	3.79	4.3	5.31	6.23	7.49	11.19	13.23	16.40
25819	>23dB >21dB	.28	.48	1.03	2.20	2.83	4.55	5.24	6.12	7.29	9.40	17.48	21.60	--
6350	>23dB >21dB	.23	.36	.5	1.47	1.93	2.85	3.22	3.93	4.65	5.52	8.75	10.45	13.30
256350	>23dB >21dB	.24	.45	.75	1.77	2.45	3.30	4.0	5.10	5.90	7.30	11.59	13.71	--
P806	>23dB	.25	.52	.8	2.2	3.0	4.3	5.2	6.3	7.4	9.2	--	--	--

SDI TRANSMISSION DISTANCES- Non-Plenum

Data Rate	143Mb/s	177Mb/s	270Mb/s	360Mb/s	540Mb/s	1.5Gb/s	3.0Gb/s
SPEC	SMPTE 259M	ITU-R BT.601	SMPTE 259M	SMPTE 259M	SMPTE 344M	SMPTE 292M	SMPTE 292M
Application	Composite NTSC	Composite PAL	Component Video	Component Widescreen	Component Widescreen	HDTV	Progressive Scan HDTV
Part No.							
HD825	769	705	578	510	360	145	100
819 *	1430	1360	1110	970	790	310	220
6350 **	1880	1710	1430	1240	1010	400	270

Measurements are in ft.

SDI standards are designed to operated where the signal loss at 1/2 the clock frequency does not exceed the approximate loss value listed below.

The maximum length values shown are based on typical attenuation values for the cables listed and the following criteria:

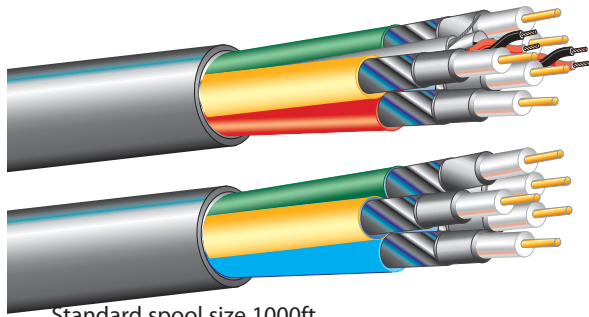
Max. length = 30 dB loss at 1/2 the clock frequency: SMPTE 259M, PAL, Widescreen

Max. length = 20 dB loss at 1/2 the clock frequency: SMPTE 292M and SMPTE 424M

* Includes Cables that use 819- WP8195

** Includes Cables that use 6350- WP6355

Professional Video Cables



Standard pool size 1000ft.

Component Video Cable RGB 25 Awg. Spiral Shielded Cables

Applications:

- Standard Definition Serial Digital Video
- Digital Audio(AES3id or SPDIF)
- High Resolution RGB Component Analog Video
- Studio Interconnect, Permanent Installation
- Ideal for Broadcast interconnection

Catalog No.	NEC Type	Conductor Type & Nom. D.C.R	Insulation Type & Thickness Inches	Shielding & % Coverage	Jacket Type Inches	Nom. O.D. Inches	Nom. Capacitance	Nom. VP	Nom. Imp. Ω	Overall Jacket Color
NEW 3CRGB 3 Coax RGB	CM	3 Conductor 25 AWG (Solid) BC 32.5Ω/M'	Gas Injected PE+	Bifoil* 100% + TC Spiral Shield 95%	Overall PVC Ind. Coax PVC .105	.290	16.2 pf/ft	82%	75Ω	Black
5CRGB 5 Coax RGBHV	CM	5 Conductor 25 AWG (Solid) BC 32.5Ω/M'	Gas Injected PE+	Bifoil* 100% + TC Spiral Shield 95%	Overall PVC Ind. Coax PVC .105	.330	16.2 pf/ft	82%	75Ω	Black
6CRGB2P 6 Coax RGBHV + Composite + 2 Pair Audio	CM	6 Cond. 25 AWG (Solid) BC 32.5Ω/M'	Gas Injected PE+	Bifoil* 100% + TC Spiral Shield 95%	Overall PVC Ind. Coax PVC .105	.410	16.2 pf/ft	82%	75Ω	Black
		Twisted Pair Construction 2 Pair 22 Awg. (7x30) Bare Copper, Shielded, PVC Jackets (Black, Red)								
6CRGB4P 6 Coax RGBHV + Composite + (1) - 4 Pair Cat 5E	CM	6 Cond. 25 AWG (Solid) BC 32.5Ω/M'	Gas Injected PE+	Bifoil* 100% + TC Spiral Shield 95%	Overall PVC Ind. Coax PVC .105	.450	16.2 pf/ft	82%	75Ω	Black
		Category 5E Construction One 4 Pair 24 Awg. Solid Bare Copper, Unshielded, PVC Jacket- Gray								

Individual Jacket Colors

Coax 1 : Red Coax 2 : Green
Coax 3 : Blue Coax 4 : White
Coax 5 : Yellow Coax 6: Black

Connectors and Tools

Connector Type	Connectors	Strip Tool	Crimp/Comp Tool
75Ω 3 Pc. Crimp BNC	CN-BM74-19	TL-KLEIN or TL-825	TL-105
75Ω Compression BNC	CN-BNCP-RGB	TL-KLEIN or TL-CSST	TL-548G
RCA Compression	CN-RCP-RGB	TL-KLEIN or TL-CSST	TL-548G

Electrical Specifications

Catalog No.	Return Loss 100kHz- 1GHz 1GHz- 3GHz	Attenuation (db/100ft)											
		1 MHz	3.6 MHz	10 MHz	71.5 MHz	135 MHz	270 MHz	360 MHz	540 MHz	720 MHz	1 GHz	2.25 GHz	3 GHz
25 Awg	>23dB >21dB	.49	1.18	1.7	4.56	6.10	8.46	10.04	12.09	14.14	17.85	24.60	38.81

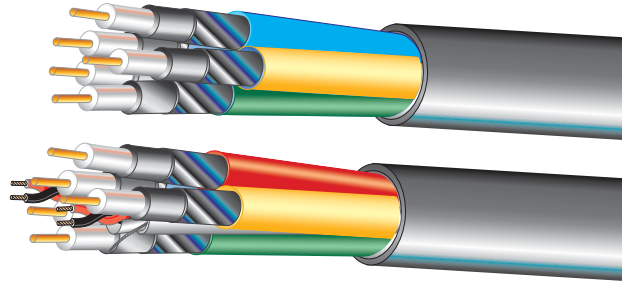
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Professional Video Cables

Component Video Cable RGB 25 Awg. Spiral Shielded Plenum Cables

Applications:

- Standard Definition Serial Digital Video
- Digital Audio(AES3id or SPDIF)
- High Resolution RGB Component Analog Video
- Studio Interconnect, Permanent Installation
- Ideal for Broadcast interconnection



Standard spool size 1000ft.

Catalog No.	NEC Type	Conductor Type & Nom. D.C.R	Insulation Type & Thickness Inches	Shielding & % Coverage	Jacket Type		Nom. Capacitance	Nom. VP	Nom. Imp. Ω	Overall Jacket Color
					Inches	Inches				
253CRGB 3 Coax RGB Plenum	CMP	3 Conductor 25 AWG (Solid) BC 32.5Ω/M'	Foam FEP .073	Bifoil* 100% + TC Spiral Shield 95%	Overall Flex		16.2 pf/ft	82%	75Ω	Black
					Plenum	.260				
255CRGB 5 Coax RGBHV Plenum	CMP	5 Conductor 25 AWG (Solid) BC 32.5Ω/M'	Foam FEP .073	Bifoil* 100% + TC Spiral Shield 95%	Overall Flex		16.2 pf/ft	82%	75Ω	Black
					Plenum	.310				
256CRGB2P 6 Coax RGBHV + Composite + 2 Pair Audio Plenum	CMP	6 Cond. 25 AWG (Solid) BC 32.5Ω/M'	Foam FEP .073	Bifoil* 100% + TC Spiral Shield 95%	Overall Flex		16.2 pf/ft	82%	75Ω	Black
					Plenum	.395				
Twisted Pair Construction 2 Pair 22 Awg. (7x30) Bare Copper, Shielded, Plenum PVC Jackets (Black, Red)					Ind. Coax Flex Plenum					
					.105					

Additional Accessories- Pages 102-126

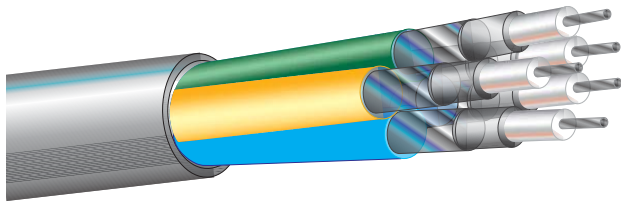
- VGA Cable Assemblies: Pg.104-105
- VGA- HD15 Connectors: Pg.109
- RCA Connectors: Pg.111
- Installation Kits: Pg.106-108

Connectors and Tools

Connector Type	Connectors	Strip Tool	Crimp/Comp Tool
75Ω 3 Pc. Crimp BNC	CN-BM74-19	TL-KLEIN or TL-825	TL-105
75Ω Compression BNC	CN-BNCP-RGB	TL-KLEIN or TL-CSST-RGB	TL-548G
RCA Compression	CN-RCP-RGB	TL-KLEIN or TL-CSST-RGB	TL-548G

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Professional Video Cables



Component Video Cable RGB 26 Awg. Stranded Spiral Shielded Cables

Applications:

- Standard Definition Serial Digital Video
- Digital Audio(AES3id or SPDIF)
- High Resolution RGB Component Analog Video
- Studio Interconnect, Permanent Installation
- Ideal for Broadcast interconnection

Catalog No.	NEC Type	Conductor Type & Nom. D.C.R	Insulation Type & Thickness Inches	Shielding & % Coverage	Jacket Type	Nom. O.D. Inches	Nom. Capacitance	Nom. VP	Nom. Imp. Ω	Overall Jacket Color
					Inches					
WP258263 3 Coax RGB Plenum	CMP	3 Conductor 26 AWG (7x34) TC 41Ω/M'	Foam FEP .073	Bifoil* 100% + TC Spiral Shield 95%	Overall Flex Plenum	.260	16.1 pf/ft	82%	75Ω	Black
					Ind. Coax Flex Plenum .108					
WP258265 5 Coax RGBHV Plenum	CMP	5 Conductor 26 AWG (7x34) TC 41Ω/M'	Foam FEP .073	Bifoil* 100% + TC Spiral Shield 95%	Overall Flex Plenum	.310	16.1 pf/ft	82%	75Ω	Black
					Ind. Coax Flex Plenum .108					

Additional Accessories- Pages 102-126

VGA Cable Assemblies: Pg.104-105
VGA- HD15 Connectors: Pg.109
RCA Connectors: Pg.111
Installation Kits: Pg.106-108

Connectors and Tools

Connector Type	Connectors	Strip Tool	Crimp/Comp Tool
75Ω 3 Pc. Crimp BNC	CN-BM74-19	TL-KLEIN or TL-825	TL-105
75Ω Compression BNC	CN-CSBNC-26	TL-KLEIN or TL-CSST-RGB	TL-SNSA
RCA Compression	CN-CSRCA-26	TL-KLEIN or TL-CSST-RGB	TL-SNSA

Individual Jacket Colors

Coax 1 : Red Coax 2 : Green
Coax 3 : Blue Coax 4 : White
Coax 5 : Yellow

Electrical Specifications

Catalog No.	Return Loss 100kHz- 1GHz 1GHz- 3GHz	Attenuation (db/100ft)											
		1 MHz	3.6 MHz	10 MHz	71.5 MHz	135 MHz	270 MHz	360 MHz	540 MHz	720 MHz	1 GHz	2.25 GHz	3 GHz
26 Awg Plenum	>23dB >21dB	.5	1.19	1.71	4.7	6.3	9.1	10.62	13.62	16.2	19.5	35.3	43.7

Notes:

Standard Spool size 1000ft, spools are one piece, but lengths may vary +/- 10%

†- Gas Injected Polyethylene

*-Bifoil is an aluminum polyester aluminum tape with 100% coverage
100% Sweep Tested, 0.3MHz to 3GHz

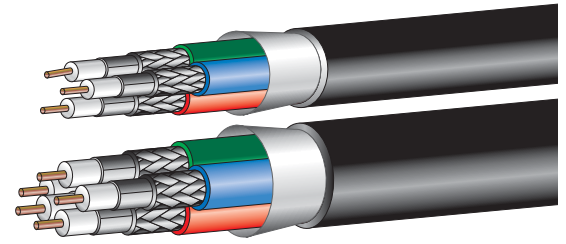
Professional Video Cables

Component Video Cable

RGB 25 Awg. MiniMax

Applications:

- Standard Definition Serial Digital Video
- Digital Audio(AES3id or SPDIF)
- High Resolution RGB Component Analog Video
- Studio Interconnect, Permanent Installation
- Ideal for Broadcast interconnection



MiniMax Non-Plenum

Standard spool size 1000ft.

Catalog No.	NEC Type	Conductor Type & Nom. D.C.R	Insulation Type & Thickness Inches	Shielding & % Coverage	Jacket Type Inches	Nom. O.D. Inches	Nom. Capacitance	Nom. VP	Nom. Imp. Ω	Overall Jacket Color
WP8253	CM	3 Conductor 25 AWG (Solid) BC 30Ω/M'	Gas Injected PE† .085	Bifoil* 100% + TC Braid 95%	Overall PVC	.415	16.2 pf/ft	82%	75Ω	Black
					Ind. Coax PVC .146					
WP8255	CM	5 Conductor 25 AWG (Solid) BC 30Ω/M'	Gas Injected PE† .085	Bifoil* 100% + TC Braid 95%	Overall PVC	.474	16.2 pf/ft	82%	75Ω	Black
					Ind. Coax PVC .146					

Additional Accessories- Pages 102-126

- VGA Cable Assemblies: Pg.104-105
- VGA- HD15 Connectors: Pg.109
- RCA Connectors: Pg.111
- Installation Kits: Pg.106-108

Individual Jacket Colors

Coax 1 : Red Coax 2 : Green
Coax 3 : Blue Coax 4 : White
Coax 5 : Yellow

Electrical Specifications

Catalog No.	Return Loss 100kHz- 1GHz 1GHz- 3GHz	Attenuation (db/100ft)											
		1 MHz	3.6 MHz	10 MHz	71.5 MHz	135 MHz	270 MHz	360 MHz	540 MHz	720 MHz	1 GHz	2.25 GHz	3 GHz
25 Awg	>23dB >21dB	.48	.98	1.73	3.51	4.69	6.51	7.72	9.3	10.88	13.34	18.92	22.16

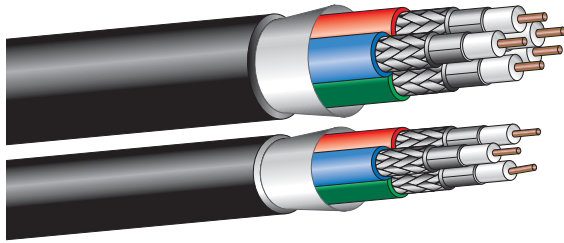
Notes:

- Standard Spool size 1000ft, spools are one piece, but lengths may vary +/- 10%
- †- Gas Injected Polyethylene
- *-Bifoil is an aluminum polyester aluminum tape with 100% coverage
- 100% Sweep Tested, 0.3MHz to 3GHz

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Professional Video Cables

Component Video Cable Plenum - SDI RGBHV 25 Awg. MiniMax



Applications:

- Standard Definition Serial Digital Video
- Digital Audio(AES3id or SPDIF)
- High Resolution RGB Component Analog Video
- Studio Interconnect, Permanent Installation
- Ideal for Broadcast interconnection

MiniMax Plenum

Standard spool size 1000ft.

Catalog No.	NEC Type	Conductor Type & Nom. D.C.R	Insulation Type & Thickness Inches	Shielding & % Coverage	Jacket Type Inches	Nom. O.D. Inches	Nom. Capacitance	Nom. VP	Nom. Imp. Ω	Overall Jacket Color			
WP258255	CMP	5 Conductor 25 AWG (Solid) BC 30Ω/M'	Foam FEP .078	Bifoil* 100% + TC Braid 95%	Overall Copolymer Ind. Coax Flex Plenum .146	.425	16.2 pf/ft	82%	75Ω	Blue			
5 Coax RGBHV						Connector Type 75Ω 3 Pc. BNC 75Ω Compression BNC RCA Compression		Connectors CN-BM74-18 CN-BNCP-825 CN-RCP-825		Strip Tool TL-825 TL-CSST TL-CSST		Tool TL-105 TL-548G TL-548G	

Additional Accessories- Pages 102-126

VGA Cable Assemblies: Pg.104-105

VGA- HD15 Connectors: Pg.109

RCA Connectors: Pg.111

Installation Kits: Pg.106-108

Individual Jacket Colors

Coax 1 : Red Coax 2 : Green
Coax 3 : Blue Coax 4 : White
Coax 5 : Yellow

Electrical Specifications

Catalog No.	Return Loss 100kHz- 1GHz 1GHz- 3GHz	Attenuation (db/100ft)											
		1 MHz	3.6 MHz	10 MHz	71.5 MHz	135 MHz	270 MHz	360 MHz	540 MHz	720 MHz	1 GHz	2.25 GHz	3 GHz
25 Awg	>23dB >21dB	.48	.98	1.73	3.51	4.69	6.51	7.72	9.3	10.88	13.34	18.92	22.16

Notes:

Standard Spool size 1000ft, spools are one piece, but lengths may vary +/- 10%

*-Bifoil is an aluminum polyester aluminum tape with 100% coverage

100% Sweep Tested, 0.3MHz to 3GHz

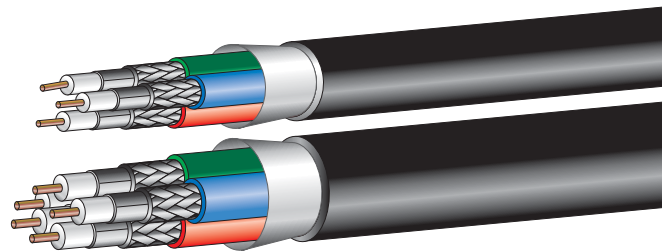
Professional Video Cables

Component Video Cable

High Resolution & Super High Resolution RGBHV Cables

Applications:

- Standard Definition Serial Digital Video
- Digital Audio(AES3id or SPDIF)
- High Resolution RGB Component Analog Video
- Studio Interconnect, Permanent Installation
- Ideal for Broadcast interconnection



Standard spool size 1000ft.

RG59/U High Resolution

Catalog No.	NEC Type	Conductor Type & Nom. D.C.R	Insulation Type & Thickness Inches	Shielding & % Coverage	Jacket Type Inches	Nom. O.D. Inches	Nom. Capacitance	Nom. VP	Nom. Imp. Ω	Overall Jacket Color
WP8195 5 Coax RGBHV RG59/U Type	CM	5 Conductor 20 (Solid) Bare Copper 10.0Ω/M'	Gas Injected PE† .142	Bifoil* 100% + TC Braid 95%	Overall PVC	.725	16.2 pf/ft	82%	75Ω	Black
					Ind. Coax PVC .232					
WP258195 5 Coax RGBV Plenum RG59/U Type	CMP	5 Conductor 20 (Solid) Bare Copper 10.0Ω/M'	Foam FEP .138	Bifoil* 100% + TC Braid 95%	Overall Copolymer	.595	16.1 pf/ft	84%	75Ω	Blue
					Ind. Coax PVC .207					

RG6/U Super High Resolution

WP6355 5 Coax RGBHV RG6/U Type	CM	5 Conductor 18 (Solid) Bare Copper 6.4Ω/M'	Gas Injected PE† .180	Bifoil* 100% + TC Braid 95%	Overall PVC	.830	16.2 pf/ft	82%	75Ω	Black
					Ind. Coax PVC .275					

Additional Accessories- Pages 102-126

VGA Cable Assemblies: Pg.104-105

VGA- HD15 Connectors: Pg.109

RCA Connectors: Pg.111

Installation Kits: Pg.106-108

Individual Jacket Colors

Coax 1 : Red Coax 2 : Green
Coax 3 : Blue Coax 4 : White
Coax 5 : Yellow

Electrical Specifications

WP8195 - See 819 Electrical Specifications Pg.93

WP258195 - See 25819 Electrical Specifications Pg.93

WP6355 - See 6350 Electrical Specifications Pg.93

Notes:

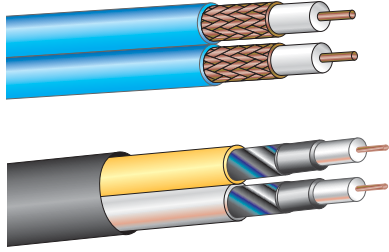
Standard Spool size 1000ft, spools are one piece, but lengths may vary +/- 10%

†- Gas Injected Polyethylene

*-Bifoil is an aluminum polyester aluminum tape with 100% coverage

100% Sweep Tested, 0.3MHz to 3GHz

Professional Video Cables



S-Video Video Cable SVHS - S-Video Cable

Applications:

- Pro-Video
- SVHS
- CCTV

SVHS Accessories: Page 103

Standard pool size 1000ft.

Catalog No.	NEC Type	Conductor Type & Nom. D.C.R	Insulation Type & Thickness Inches	Shielding & % Coverage	Jacket Type	Nom. O.D. Inches	Nom. Capacitance	Nom. VP	Nom. Imp. Ω	Jacket Color
2825 Dual SVHS MiniMax	CM	25 AWG (Solid) BC 30Ω/M'	Gas Injected PE+ .085	Bare Copper Braid 95%	PVC	.146 x .302	16.2 pf/ft	82%	75Ω	Blue
						Connector Type 75Ω BNC 4 Pin Mini Din				
252825 Dual SVHS MiniMax Plenum	CMP	25 AWG (Solid) BC 30Ω/M'	Foam FEP .078	Bare Copper Braid 95%	Flexible Plenum	.146 x .302	16.2 pf/ft	82%	75Ω	Blue
						Connector Type 75Ω BNC 4 Pin Mini Din				
252CSVHS Dual SVHS Plenum	CMP	25 AWG (Solid) BC 32.5Ω/M'	Foam FEP .078	Bare Copper Braid 95%	Flexible Plenum	.150 x .260	16.2 pf/ft	82%	75Ω	Black
						Connector Type 75Ω BNC 4 Pin Mini Din				

Notes: 252CSVHS

Overall Black Jacket
Yellow Coax- Luminance
White Coax:- Chrominance

Broadcast Video Cable MiniMax Miniature - Siamese Construction

Catalog No.	NEC Type	Conductor Type & Nom. D.C.R	Insulation Type & Thickness Inches	Shielding & % Coverage	Jacket Type	Nom. O.D. Inches	Nom. Capacitance	Nom. VP	Nom. Imp. Ω	Jacket Color
45825 Siamese Construction	CM	25 AWG (Solid) BC 30Ω/M'	Gas Injected PE+ .085	Bare Copper Braid 95%	PVC	.146 x .302	16.2 pf/ft	82%	75Ω	Black
						Connector Type 75Ω 3 Pc. BNC 75Ω Compression BNC				
Cable Construction Note: This cable contains 1 Coaxial unit plus 1 Pair 22 Awg. (7x30) Bare Copper, Shielded										

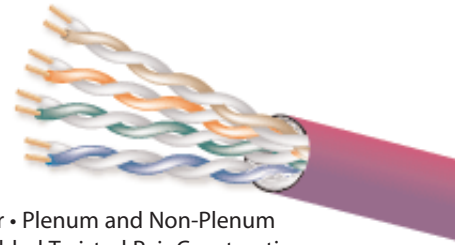
Electrical Specifications

Catalog No.	Return Loss 100kHz- 1GHz	Attenuation (db/100ft)											
		1 MHz	10 MHz	50 MHz	100 MHz	200 MHz	400 MHz	700 MHz	1 GHz	--	--	--	--
25 Awg	>23dB	.5	1.80	3.12	4.19	5.79	8.59	11.14	14.41	--	--	--	--

Electrical Specifications For 252CSVHS see page 94

Professional Video Cables

Digital Signage Video Cable 4 Pair 24 AWG UTP- NanoSkew WPW Cable



Applications:

Indoor for:

- UTP Based Video
- RGB over UTP
- Non-Plenum Versions for use in vertical run in a shaft and for general purpose communications use in accordance with Article 800 of the NEC
- Plenum Version for use in air handling ducts and spaces in accordance with Article 800 of the NEC

Description:

- ASTM Solid Bare Copper • Plenum and Non-Plenum Versions • 4 Pair Unshielded Twisted Pair Construction
- Overall Jacket

Rating:

- NEC Type CMR and CMP
- (UL) Listed
- Meets 300V requirements as specified in the NEC
- Flame Rating: UL1666 and NFPA262 Smoke & Flame Test

Standard spool size 1000ft.

Catalog No.	No. of Pairs	Conductor Type & Nom. D.C.R	Insulation Type & Thickness Inches	Shielding	Jacket Type & Thickness Inches	Nom. O.D. Inches	NEC Type	Nom. Capacitance	Jacket Color
M58813	4 Pair	24 AWG Solid 26 Ω/Mft	Thermo-Plastic	None UTP	PVC	.190	CMR	Nom. Cap. 14 pf/ft* Nom. Imp 100Ω	Maroon
M58814	4 Pair	24 AWG Solid 26 Ω/Mft	Thermo-Plastic Plenum	None UTP	Thermo-Plastic	.185	CMP	Nom. Cap. 14 pf/ft* Nom. Imp 100Ω	Maroon
NEW M58854	4 Pair	24 AWG Solid 26 Ω/Mft	Thermo-Plastic Plenum	None UTP	Thermo-Plastic	.250	CM	Nom. Cap. 14 pf/ft* Nom. Imp 100Ω	Maroon

Indoor/Outdoor

Digital Signage - NanoSkew Accessories: 106

Physical Characteristics	
Cable Weight	PL- 23 lbs/1000ft NPL- 20 lbs/1000ft
Bend Radius	1" Min (4 x Cable O.D.)
Nom. Vel. of Prop.	PL- 72% NPL - 68%
Pulling Tension	25 lbf Max.

Color Code		
Pair No.	1st Cond. Base/Band	2nd Cond.
1	White/Blue	Blue
2	White/Orange	Orange
3	White/Green	Green
4	White/Brown	Brown
JACKET: Maroon		

Notes:

West Penn Wire's low skew video twisted pair cable is a proven cost-effective alternative to coax for RGB video applications. This cable was developed in response to the increasing digital signage applications for marketing and advertising. Low skew cable supports longer cable runs than currently available with coax or data cables, has a smaller outside diameter than coax, and can be hidden via plenums or in walls. Made with 24 AWG solid copper cable, it is listed by Underwriters Laboratories as either plenum (CMP) or riser (CMR) applications

Pro-Video Accessories

Pro-Audio/Video and Digital Video Cable Assemblies:

75 Ohm BNC to 75 Ohm BNC

Digital Video MiniMax Non-Plenum		
Catalog No.	Length	Jacket Colors
CN7BHD825**3	3 Foot	**- Jacket Colors Black-BK, Blue-BL, Red-RD, Yellow-YE, Green-GN, White-WH
CN7BHD825**6	6 Foot	
CN7BHD825**10	10 Foot	
CN7BHD825**15	15 Foot	
CN7BHD825**20	20 Foot	
CN7BHD825**25	25 Foot	

Digital Video MiniMax Plenum		
Catalog No.	Length	Jacket Colors
CN-HD25825**-3	3 Foot	**- Jacket Colors Black-BK, Blue-BL, Red-RD, Yellow-YE, Green-GN, White-WH
CN-HD25825**-6	6 Foot	
CN-HD25825**-10	10 Foot	
CN-HD25825**-15	15 Foot	
CN-HD25825**-20	20 Foot	
CN-HD25825**-25	25 Foot	

Digital Video RG59/U Non-Plenum		
Catalog No.	Length	Jacket Colors
CN-7B819**-3	3 Foot	**- Jacket Colors Black-BK, Blue-BL, Red-RD, Yellow-YE, Green-GN, White-WH
CN-7B819**-6	6 Foot	
CN-7B819**-10	10 Foot	
CN-7B819**-15	15 Foot	
CN-7B819**-20	20 Foot	
CN-7B819**-25	25 Foot	

Economy AV DUBBING Cables	
Catalog No.	Description
CN-ERCA-AVxx	3 RCA- 3 RCA AV Replace xx with: 3,6,12 feet

AV RCA Dubbing Plenum	
Catalog No.	Description
CNLS25AVRCAxx	1 Coax + 2- Twisted Pair Plenum Replace xx with: 15,25,50,75,100 feet

3 COAX Component Video RGB RCA Economy	
Catalog No.	Description
CN-E3RCA-xx	3 COAX PVC RGB Replace xx with: 3,6,12 feet

3 Miniature Component Video 26Awg. RCA Plenum		
Catalog No.	Description	Length (FT)
CN258263RCAxx	3 COAX PVC RGB	Replace xx with: 12, 25,50,75,100,150

Pro-Audio/Video and Digital Video Cable Assemblies:

RCA to RCA

Digital Video MiniMax Non-Plenum		
Catalog No.	Length	Jacket Colors
CNHD825**RCA3	3 Foot	**- Jacket Colors Black-BK, Blue-BL, Red-RD, Yellow-YE, Green-GN, White-WH
CNHD825**RCA6	6 Foot	
CNHD825**RCA10	10 Foot	
CNHD825**RCA15	15 Foot	
CNHD825**RCA20	20 Foot	
CNHD825**RCA25	25 Foot	

Digital Video MiniMax Plenum		
Catalog No.	Length	Jacket Colors
CNHD25825**R3	3 Foot	**- Jacket Colors Black-BK, Blue-BL, Red-RD, Yellow-YE, Green-GN, White-WH
CNHD25825**R6	6 Foot	
CNHD25825**R10	10 Foot	
CNHD25825**R15	15 Foot	
CNHD25825**R20	20 Foot	
CNHD25825**R25	25 Foot	



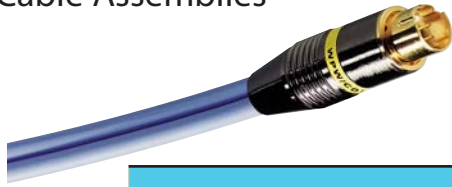
Pro-Audio/Video Dubbing Cable & Component Video Assemblies:

3 RCA to 3 RCA



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S-Video Cable Accessories: Cable Assemblies



S-Video - SVHS Cable Assemblies			
Catalog No.	Description	Colors	Standard Length (ft)
DTD2825-(Length)	PVC 4 Pin Mini Din to 4 Pin Mini Din	Jacket: Blue	12, 25, 50, 75, 100, 125,150
DTB2825-(Length)	PVC 4 Pin Mini Din to 75Ω BNC's	Jacket: Blue	
DTD252825-(Length)	Plenum 4 Pin Mini Din to 4 Pin Mini Din	Jacket: Blue	
DTB252825- (Length)	Plenum 4 Pin Mini Din to 75Ω BNC's	Jacket: Blue	
DTDE-(Length)	Economy Mini Din to Mini Din	Jacket: Black	3, 6, 12
S-Video - Miniature Plenum Cable Assemblies			
DTD252CSVHS-(Length)	4 Pin Mini Din to 4 Pin Mini Din	Jacket: Black	12, 25, 50, 75, 100, 125,150
DTB252CSVHS-(Length)	4 Pin Mini Din to 75Ω BNC's	Jacket: Black	



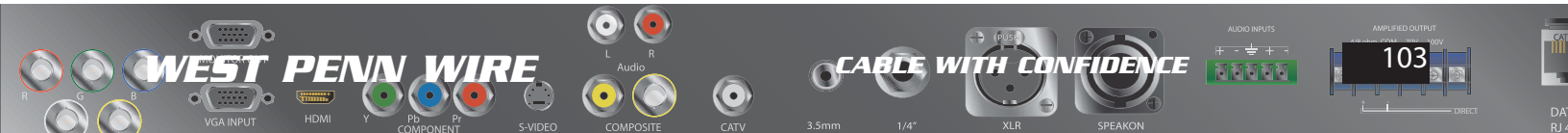
S-Video Cable Accessories: Installation Kits and Connectors

SVHS Installation Kit- 4 Pin Mini Din -to- 75 Ohm or 4 Pin Mini Din		
Catalog No	Description	Length (ft.)
DTBK2825-(Length)	SVHS Install Kit 4 Pin MiniDin to 75Ω BNC or 4 Pin MiniDin Non-Plenum	25, 50, 75, 100, 150
DTBK252825-(Length)	SVHS Install Kit 4 Pin MiniDin to 75Ω BNC or 4 Pin MiniDin Plenum	25, 50, 75, 100, 150

SVHS Installation Kit- 4 Pin Mini Din -to- 75 Ohm or 4 Pin Mini Din		
Catalog No.	Description	Length (ft.)
DTBK252CSVHS(Length)	SVHS Install Kit 4 Pin MiniDin to 75Ω BNC or 4 Pin MiniDin Plenum	12, 25, 50, 75, 100, 125

SVHS Connectors	
Catalog No.	Description
CN-SVHS-M	4 PIN MINI DIN SVHS
CN-MD4FFN	4 PIN MINI DIN SVHS Panel Mt. feed Thru
CN-TCS415PST	SVHS Female to Terminal Block Panel Mt.

CN-MD4FFN



Pro-Video Accessories

5 - R6/U RGBHV PVC 75Ω BNC

Catalog No.	Description	Length (FT)
CN-6355-xx	5 COAX PVC RGBHV 5 BNC (M) to 5 BNC (M)	Replace xx with: 12, 25,50,75,100,150

5 - R59/U RGB PVC 75Ω BNC

Catalog No.	Description	Length (FT)
CN-8195-xx	5 COAX PVC RGBHV 5 BNC (M) to 5 BNC (M)	Replace xx with: 12, 25,50,75,100,150

5 - R59/U RGBHV Plenum 75Ω BNC

Catalog No.	Description	Length (FT)
CN-258195-xx	5 COAX PVC RGBHV 5 BNC (M) to 5 BNC (M)	Replace xx with: 12, 25,50,75,100,150

5 - Miniature RGBHV PVC 75Ω BNC

Catalog No.	Description	Length (FT)
CN-5CRGB-xx	5 COAX PVC RGBHV 5 BNC (M) to 5 BNC (M)	Replace xx with: 12, 25,50,75,100,150

5 - Miniature RGBHV Plenum 75Ω BNC

Catalog No.	Description	Length (FT)
CN-255CRGB-xx	5 COAX Plenum RGBHV 5 BNC (M) to 5 BNC (M)	Replace xx with: 12, 25,50,75,100,150

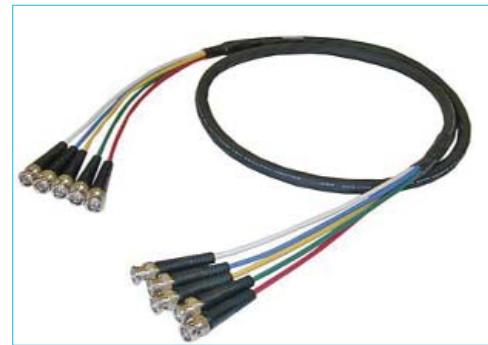
3 - Miniature RGB 25Awg. PVC 75Ω BNC

Catalog No.	Description	Length (FT)
CN-3CRGB-xx	3 COAX Plenum RGB 3 BNC (M) to 3 BNC (M)	Replace xx with: 12, 25,50,75,100,150

3 - Economy RGB PVC 75Ω BNC

Catalog No.	Description	Length (FT)
CN-E3BNC-xx	3 COAX PVC RGB 3 BNC (M) to 3 BNC (M)	Replace xx with: 3,6,12

RGBHV- 5 Coaxial Cable 75 Ohm BNC



RGB- 3 Coaxial Cable 75 Ohm BNC- Component Video

HD15 to BNC and HD15 to HD15

HD15(M) to 5-BNC (F) Economy

Catalog No.	Description	Length (FT)
CN-EVGA-xx	ECONOMY HD15 (M) to 5 BNC (F)	Replace xx with: 1,3,6,10,15

HD15(M) to HD15(M) Economy

Catalog No.	Description	Length (FT)
CN-VGAMM-xx	HD15 Male to HD15 Male	Replace xx with: 6,10,25,50



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VGA- HD15 To HD15 or BNC

255CRGB- 5 Coax RGBHV 25Awg. Plenum



5 - 25Awg RGB BNC to HD15(F) Plenum		
Catalog No.	Description	Length (FT)
CN255CRGBHDFxx	5 BNC (M) to HD15 (F)	Replace xx with: 25,50,75,100,150

5 - 25Awg RGB BNC to HD15(M) Plenum		
Catalog No.	Description	Length (FT)
CN255CRGBHDMxx	5 BNC (M) to HD15 (M)	Replace xx with: 25,50,75,100,150

VGA 5 - 25Awg RGB HD15(F) to HD15(M) Plenum		
Catalog No.	Description	Length (FT)
CN255CRGHDFMxx	HD15 (F) to HD15 (M)	Replace xx with: 25,50,75,100,150

VGA 5 - 25Awg RGB HD15(M) to HD15(M) Plenum		
Catalog No.	Description	Length (FT)
CN255CRGHDMMxx	HD15 (M) to HD15 (M)	Replace xx with: 25,50,75,100,150

HD15 - VGA- with Audio 3.5mm Cable Assemblies

VGA with Audio		
Catalog No.	Description	Length (FT)
CN-HDVGAAP-xx	VGA with Audio HD15 (M) + 3.5mm Audio	Replace xx with: 6,10,25



HDMI

Cable Assemblies and Accessories

HDMI to HDMI with Repeaters		
Catalog No.	Description	Length (Meters)
CN-HDMIXLR-xxm	HDMI to HDMI	Replace xx with: 15,20,30

HDMI to HDMI		
Catalog No.	Description	Length (Meters)
CN-HDMIUL-xxm	HDMI to HDMI	Replace xx with: 2,3,6,8,10,12,15,20
CN-40HDMI-xx	1.4 HDMI to HDMI	Replace xx with: Feet 3, 6,10, 15,25, 50 ft.



NEW

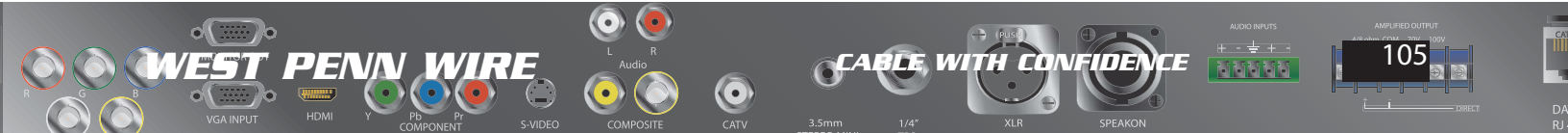


1.3 HDMI Passive - Over Cat5E/6 up to 50ft. 1080/60p	
Catalog No.	Description
CN-R01EXT-HSS	HDMI 1.3 TX and RX - RJ45 to HDMI Pigtail Not HDCP compliant

HDMI Extender - Over Cat5E/6 - Wall Plates	
Catalog No.	Description
CN-R01EXT-C5E-FP	HDMI Extender Wall Plate

1.3 HDMI Active - Over Cat5E/6 up to 150ft. 1080/60p	
Catalog No.	Description
CN-R01EXT-HSL	HDMI 1.3b and HDCP - TX and RX - RJ45 to HDMI (2.1"Dx1.5"Wx1"H)

HDMI Extender Pigtail - Male to Female	
Catalog No.	Description
CN-EQL-MF-1	HDMI Extender Cable (M to F) 1ft. Pigtail



Pro-Video Accessories

Digital Signage Products

VGA over NanoSkew West Penn Cable



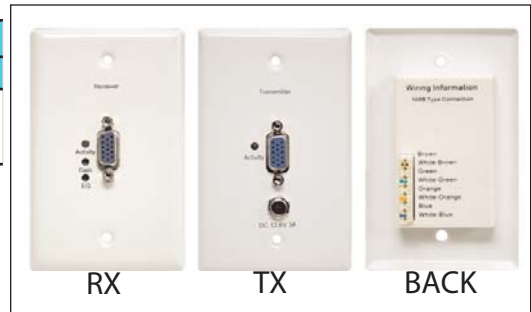
VGA Extender over NanoSkew Cables	
Catalog No.	Description
CN-R02EXT-C5E	VGA UTP Extender - Box Style 1000ft. over NanoSkew WPW Cables (TX & RX Included) 500ft over Cat5E



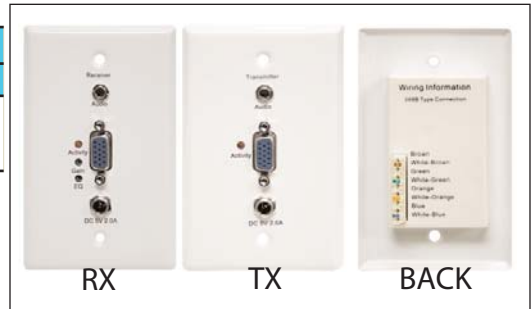
VGA + Audio Extender over NanoSkew Cables	
Catalog No.	Description
CN-R02EXT-C5E35	VGA + Audio UTP Extender - Box Style 1000ft. over NanoSkew WPW Cables (TX & RX Included) 500ft over Cat5E



VGA Extender over NanoSkew Cables - Wall Plate	
Catalog No.	Description
CN-R02EXT-FP	VGA UTP Extender - Wall Plate 1000ft. over NanoSkew WPW Cables (TX & RX Included) 500ft over Cat5E



VGA + Audio Extender over NanoSkew Cables - Wall Plate	
Catalog No.	Description
CN-R02EXT-35FP	VGA + Audio UTP Extender - Wall Plate 1000ft. over NanoSkew WPW Cables (TX & RX Included) 500ft over Cat5E



VGA Splitter	
Catalog No.	Description
CN-R02SPL-102	2 Port VGA Splitter- Simultaneously display 1 VGA in, 2 VGA out 500ft over Cat5E



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VGA Install Kits- 25 AWG Plenum- 255CRGB

HD 15 Male to 5 BNC 75Ω		
Catalog No.	Description	Length (FT)
CN255CRGKBHMxx	HD 15 Male to 5 BNC	Replace xx with: 25,50,75,100,150,175

Note: HD15 (M) to 5- BNC 255CRGB Install Kit Includes:

- 1- Length of RGBHV 25AWG. Plenum Cable Connected with 1 HD15 Male.
- 5- 75Ω BNC Connectors- Crimp or Compression **Note: Crimp is the Standard.**
- 5- Colored Connector Boots **For Compression Connectors**
- 1- Piece of Heat Shrink Tube **contact WPW Engineering.**



HD 15 Male to HD 15 Male or Female		
Catalog No.	Description	Length (FT)
CN255CRGKHMfxx	HD 15 M- HD15 M/F	Replace xx with: 25,50,75,100,150,175

Note: HD15 (M) to HD15 (M or F) 255CRGB Install Kit Includes:

- 1- Length of RGBHV 25AWG. Plenum Cable Connected with 1 HD15 Male.
- The other end is prepared for field termination
- 1- HD15 Male/ 1 HD15 Female
- 1- Piece of Heat Shrink Tube
- 1- HD15 Hood



HD 15 Male to HD 15 Terminal Block		
Catalog No.	Description	Length (FT)
CN255CRGKHTBxx	HD 15 M- HD15 TB	Replace xx with: 25,50,75,100,150,175

Note: HD15 (M) to HD15 Terminal Block 255CRGB Install Kit Includes:

- 1- Length of RGBHV 25AWG. Plenum Cable Connected with 1 HD15 Male.
- The other end is prepared for field termination
- 1- HD15 Terminal Block (F)- Works with WPW AV WallPlates Pg. 113-115



HD 15 Male to HD 15 MaxBlox		
Catalog No.	Description	Length (FT)
CN255CRGKHMxx	HD 15 M- HD15 MaxBlox	Replace xx with: 25,50,75,100,150,175

Note: HD15 (M) to HD15 Terminal Block 255CRGB Install Kit Includes:

- 1- Length of RGBHV 25AWG. Plenum Cable Connected with 1 HD15 Male.
- The other end is prepared for field termination
- 1- HD15 MaxBlox Terminal Block (F) with Hood



VGA Install Kits- 25 AWG - 5CRGB

HD 15 Male to 5 BNC 75Ω		
Catalog No.	Description	Length (FT)
CN5CRGKBHMxx	HD 15 Male to 5 BNC	Replace xx with: 25,50,75,100,150,175

Note: HD15 (M) to 5- BNC

5CRGB Install Kit Includes:

- 1- Length of RGBHV 25AWG. Cable Connected with 1 HD15 Male.
- 5- 75Ω BNC Connectors- Crimp or Compression **Note: Crimp is the Standard.**
- 5- Colored Connector Boots **For Compression Connectors**
- 1- Piece of Heat Shrink Tube **contact WPW Engineering.**



HD 15 Male to HD 15 Male or Female		
Catalog No.	Description	Length (FT)
CN5CRGKHMfxx	HD 15 M- HD15 M/F	Replace xx with: 25,50,75,100,150,175

Note: HD15 (M) to HD15 (M or F)

5CRGB Install Kit Includes:

- 1- Length of RGBHV 25AWG. Cable Connected with 1 HD15 Male.
- The other end is prepared for field termination
- 1- HD15 Male/ 1 HD15 Female
- 1- Piece of Heat Shrink Tube
- 1- HD15 Hood



HD 15 Male to HD 15 Terminal Block		
Catalog No.	Description	Length (FT)
CN5CRGKHTBxx	HD 15 M- HD15 TB	Replace xx with: 25,50,75,100,150,175

Note: HD15 (M) to HD15 Terminal Block 5CRGB Install Kit Includes:

- 1- Length of RGBHV 25AWG. Cable Connected with 1 HD15 Male.
- The other end is prepared for field termination
- 1- HD15 Terminal Block (F)-Works with WPW AV WallPlates Page 113-115



HD 15 Male to HD 15 MaxBlox		
Catalog No.	Description	Length (FT)
CN5CRGKHMxx	HD 15 M- HD15 MaxBlox	Replace xx with: 25,50,75,100,150,175

Note: HD15 (M) to HD15 Terminal Block 5CRGB Install Kit Includes:

- 1- Length of RGBHV 25AWG. Cable Connected with 1 HD15 Male.
- The other end is prepared for field termination
- 1- HD15 MaxBlox (F) with Hood



Video Connectors

HD15- VGA And DB9

HD15 Terminal Block Connectors	
Catalog No.	Description
CN-HD15FST	HD15(F) Terminal Block
CN-MX15F	PREMIUM HD15(F) Terminal Block
CN-MX15M	PREMIUM HD15(M) Terminal Block
CN-MX9F	PREMIUM DB9 (F) Terminal Block RS-232
CN-MX9M	PREMIUM DB9 (M) Terminal Block- RS-232
CN-MX915H	Hood for PREMIUM Terminal Blocks
CN-HD15FF	HD15 Feed Thru



CN-HD15FST



CN-MX15M
With Hood
CN-MX915H



CN-HD15FF



40-9709HS



40-9515HDM

DB and HD connectors and hoods	
Catalog No.	Description
40-9709HS	9 Pin DB Sub Hood - BLACK HOOD
40-9515HDM	15 Pin HD Male Solder
40-9515HDS	15 Pin HD Female Solder

AV- USB Extenders	
Catalog No.	Description
CN-R04EXT-C5E-P	USB UTP Extender, plastic Case
CN-R04HUB-C5E	USB UTP Extender Hub- 1 In - 4 Out Remote
CN-R04HUB-C5E-A	USB UTP Extender Hub- 1 In - 3 Out(Local) + 1 Out (Remote)

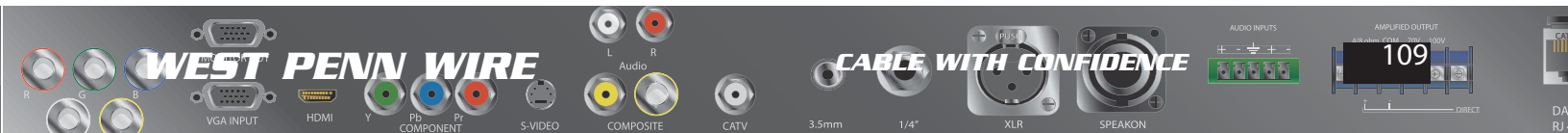
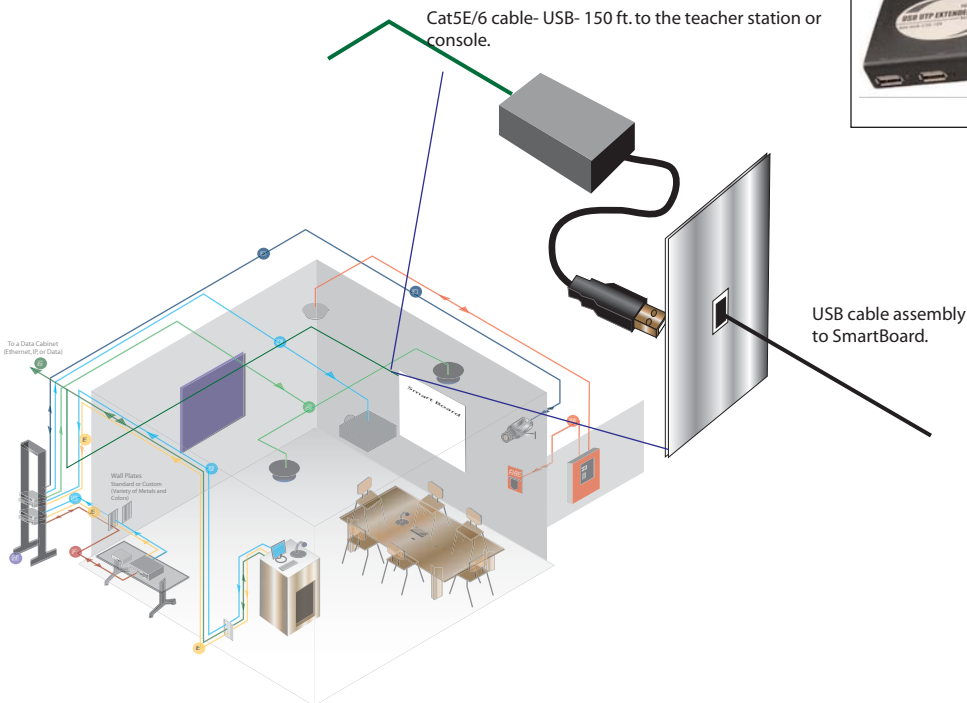
USB Adaptors and Connectors



NEW

Remote Unit

Local Unit



Video Connectors

75 Ohm BNC Crimp Style

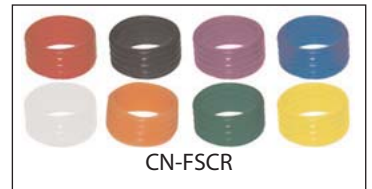


75 Ohm BNC Crimp Style	
Catalog No.	Description
CN-BM74-19	4 Pc. Miniature RGBHV 25 & 26 AWG
CN-BM74-18	4 Pc. Minimax 25 AWG Miniature
CN-BM74-32	4 Pc. RG59/U PVC or Plenum
CN-BM73-5	3 Pc. RG6/U PVC
CN-BM73-4	3 Pc. RG6/U Plenum
CN-BM73-3	3 Pc. P806 Connector
CN-BF74-18	4 Pc. Female Minimax Miniature

Video Connectors

75 Ohm BNC Compression Style

75 Ohm BNC Compression Style	
Catalog No.	Description
CN-FS1BNC	1 Pc. Miniature RGBHV 25Awg.
CN-CSBNC-26	Multi-Piece Miniature 26Awg. RGBHV
CN-CSBNC-25	Multi-Piece Miniature 25Awg. RGBHV
CN-CSBNC-59	1 Pc. RG59/U PVC
CN-FS59BNCPL4	1 Pc. RG59/U Plenum
CN-CSBNC-6	1 Pc. RG6/U PVC
CN-FS6BNCPL2	1 Pc. RG6/U Plenum
CN-CSBNC-11	RG11/U
CN-FSCR	Colored Rings- Bag of 100- for ICM
75 Ohm BNC Compression Style- Window	
CN-BNCP-RGB	1 Pc. Miniature 25Awg. RGB- Window
CN-BNCP-825	1 Pc. MiniMax 25Awg. Window
CN-BNCP-59	1 Pc. RG59/U Window
CN-BNCP-6	1 Pc. RG6/U Window
CN-RR	Colored Rings- Bag of 100- for small profile



Small Profile Compression Design



Video Connectors

75 Ohm BNC Compression Style-Double Bubble- High Definition



BNC Style Compression- 360 Double Bubble	
Catalog No.	Description
CN-DB1BNCHD	25 Awg. RGB Cables - Orange Band
CN-DB15BNCHD	MiniMax 25 Awg. Cables- Purple Band
CN-DB59BNCHD	RG59/U - Red Band
CN-DB6BNCHD	RG6/U - Green Band

TL-CPLRBC- Double Bubble Compression Tool

360 Compression System:

- True 360 degree Compression
- Creates Permanent "Double Bubble" Connection
- Environmentally Sealed
- Superior Return Loss Values
- 75 Ohm Impedance
- Superior Pull-out Strength
- High Definition Applications

Audio/Video Connectors

RCA Compression Style



CN-CSRCA-6



CN-RCP-RGB

Small
Profile
Compression
Design

RCA Style - Compression	
Catalog No.	Description
CN-FS1RCA	1 Pc. Miniature RGB 25Awg.
CN-CSRCA-26	Multi-Piece 26Awg. RGB
CN-CSRCA-25	Multi-Piece MiniMax 25Awg.
CN-CSRCA-59	Multi-Piece RG59/U
CN-FS59RCAPL4	Multi-Piece RG59/U Plenum
CN-CSRCA-6	Multi-Piece RG6/U
CN-FS6RCAPL2	Multi-Piece RG6/U Plenum
RCA Style - Compression - Window	
CN-RCP-RGB	1 Pc. Miniature RGB 25Awg. Window
CN-RCP-825	1 Pc. MiniMax 25Awg. RCA Window
CN-RCP-823	1 Pc. Mini RG59/U 23AWG. Window RCA Window
CN-RCP-59	1 Pc. RG59/U Window RCA Window
CN-RCP-6	1 Pc. RG6/U Window RCA Window
CN-DB6RCAPL2	Double Bubble- RG6/U Plenum

TL-CPLRBC- Double Bubble Compression Tool



Audio/Video Accessories

Cable Cutting Tools

Cable Cutting Tools	
Catalog No.	Description
TL-C109	Miniature Cable Cutter
TL-501	RG58, RG59, RG6 Cutter
TL-206A	RG58, RG59, RG6 Cutter- Safe Guard



Audio/Video Accessories

Strip Tools- Crimp and Compression

Stripping Tools	
Catalog No.	Description
TL-124	3 Cut Tool RG8, RG11, RG213- "F"
TL-825	MiniMax 25Awg.- BNC
TL-CSST	Compression Strip Tool - BNC, RCA RG59-6
TL-CSST-RGB	Compression Strip Tool - BNC, RCA Mini RGB
TL-PS11	Compression Strip Tool - BNC, RCA RG11
TL-59-6	Miniature Strip Tool RG59 and 6- "F" -2 Cut
TL-KLEIN	All Purpose Strip Tool
TL-7502	Pro Series 2 step adjustable blades- BNC or "F"
TL-7503	Pro Series 3 step adjustable blades- BNC



Audio/Video Accessories

Tools- Crimp and Compression



Crimp and Compression Tools	
Catalog No.	Description
TL-104	RG58, RG59/U, RG59 Plenum
TL-105	MiniMax 25Awg.and 26Awg.
TL-803	Universal MiniMax 25, 26 Awg. , RG59
TL-107	Universal RG59, RG6
TL-SNSA	Compression Tool BNC, RCA, F
TL-SNS11	Compression Tool RG11 - CN-FSNS11
TL-CSBNC11	Compression Tool RG11 - CN-CSBNC-11
TL-548G	Lever Compression Tool
TL-CPLCCT-SLM	Lever Compression Tool-Alternate
TL-CPLRBC	Double Bubble Compression Tool

Notes:

TL-SNSA and TL-CPLCCT-SLM - Accepts RG59, & RG6
 TL-548G- Accepts RG59, RG6, & RG11
 RECOMMENDED FOR WINDOW STYLE

Audio/Video Accessories

Die Sets for Crimp Tools

Die Sets For Crimp Tools	
Catalog No.	Description
TL-126	.068,.213,.255 RG58, RG59+ RG59 Plenum
TL-129	.068, .178 MiniMax 25 & 26 AWG



Crimp Tool Die Sizes:

TL-104: .068, .213, .255
 TL-105: .068, .178
 TL-803: .065, .068, .178, .213, .255
 TL-107: .068, .093, .213, .255, .311

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Pro-Video Accessories

Audio/Video Accessories Stocked Metal AV Wall Plates

For Custom Plates:
Contact WPW Engineering Team

AV Wall Plates	
CN-xxHDTB3RS3.5	HD15 Terminal Block, 3 RCA (V,L,R), S-Video, 3.5mm
CN-xxHD3RS3.5	HD15 Feed Thru, 3 RCA (V,L,R), S-Video, 3.5mm

Replace xx with: **SS**- Stainless Steel
WS- White- Stainless Steel
AC- Anodized Clear
AW- Aluminum White
AB- Anodized Black



AV Wall Plates	
CN-xxHDTB3R3.5	HD15 Terminal Block, 3 RCA (V,L,R), 3.5mm
CN-xxHD3R3.5	HD15 Feed Thru, 3 RCA (V,L,R), 3.5mm

Replace xx with: **SS**- Stainless Steel
WS- White- Stainless Steel
AC- Anodized Clear
AW- Aluminum White
AB- Anodized Black

AV Wall Plates	
CN-xxHDTB3R	HD15 Terminal Block, 3 RCA (V,L,R)
CN-xxHD3R	HD15 Feed Thru, 3 RCA (V,L,R)

Replace xx with: **SS**- Stainless Steel
WS- White- Stainless Steel
AC- Anodized Clear
AW- Anodized White
AB- Anodized Black



AV Wall Plates	
CN-xxHDTBS	HD15 Terminal Block, S-Video
CN-xxHDS	HD15 Feed Thru, S-Video

Replace xx with: **SS**- Stainless Steel
WS- White- Stainless Steel
AC- Anodized Clear
AW- Anodized White
AB- Anodized Black

AV Wall Plates	
CN-xxHDTB2R	HD15 Terminal Block, 2 RCA (L,R)
CN-xxHD2R	HD15 Feed Thru, 2 RCA (L,R)

Replace xx with: **SS**- Stainless Steel
WS- White- Stainless Steel
AC- Anodized Clear
AW- Anodized White
AB- Anodized Black



AV Wall Plates	
CN-xxHDTB3.5	HD15 Terminal Block, 3.5mm Feed Thru
CN-xxHD3.5	HD15 Feed Thru, 3.5mm Feed Thru

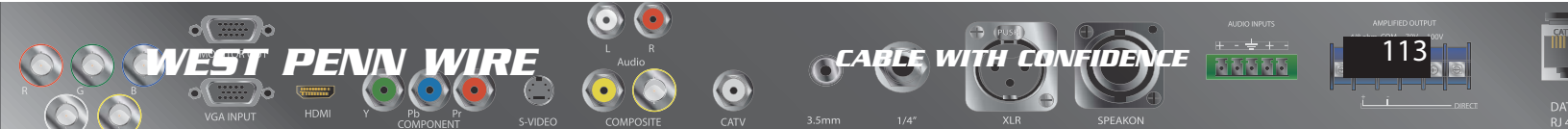
Replace xx with: **SS**- Stainless Steel
WS- White- Stainless Steel
AC- Anodized Clear
AW- Aluminum White
AB- Anodized Black

AV Wall Plates	
CN-xxV3.5	RCA Composite Video, 3.5mm Feed Thru



Audio Wallplates- Page 138
XLR, and Speakon

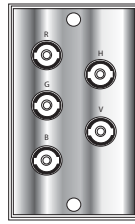
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Pro-Video Accessories

Audio/Video Accessories Metal AV Wall Plates

For Custom Plates:
Contact WPW Engineering Team



AV Wall Plates	
CN-xxRGBHV	5- 75 Ohm BNC



AV Wall Plates	
CN-xxHDTBV	HD15 Terminal Block, RCA Video
CN-xxHDV	HD15 Feed Thru, RCA Video

Replace xx with: **SS**- Stainless Steel
WS- White- Stainless Steel
AC- Anodized Clear
AW- Aluminum White
AB- Anodized Black

AV Wall Plates	
CN-xxHDTB3.5T	HD15 Terminal Block, 3.5mm Terminal Block



Replace xx with: **SS**- Stainless Steel
WS- White- Stainless Steel
AC- Anodized Clear
AW- Aluminum White
AB- Anodized Black



AV Wall Plates	
CN-xxHDTB3R3.5T	HD15 Terminal Block, 3 RCA (V,L,R), 3.5mm Term. Block

AV Wall Plates	
CN-xxHDTBAH	HD15 Terminal Block, 3.5mm Audio pass thru, HDMI
CN-xxHDAH	HD15 Feed Thru, 3.5mm Audio pass thru, HDMI

Replace xx with: **SS**- Stainless Steel
WS- White- Stainless Steel
AC- Anodized Clear
AW- Aluminum White
AB- Anodized Black



AV Wall Plates	
CN-xxHDTBAD	HD15 Terminal Block, 3.5 mm Audio pass thru, RJ45 Jack Black
CN-xxHADAD	HD15 Feed Thru, 3.5 mm Audio pass thru, RJ45 Jack Black

Replace xx with: **SS**- Stainless Steel
WS- White- Stainless Steel
AC- Anodized Clear
AW- Aluminum White
AB- Anodized Black

Economy Stainless Steel AV Wall Plates	
CN-DW28	Single HD15 Empty
CN-DW28L	Single HD15 Loaded
CN-DW28RGBHD	Single HD15 + 3 RCA- RGB
CN-DW28AVHD	Single HD15 + 3 RCA (Video, L/R Audio)

Audio Wallplates- Page 138
XLR, and Speakon

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Audio/Video Accessories

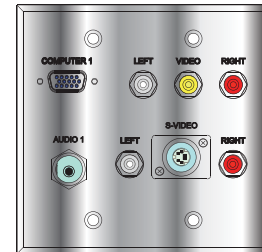
Standard Dual Gang Metal AV Wall Plates

For Custom Plates:
Contact WPW Engineering Team



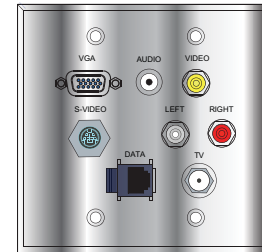
Dual Gang AV Wall Plates	
CN-xx2G2HA3R	2 Gang- HD15 Feed Thru, 2- 3.5mm Feed Thru, 3- RCA- RWY Feed Thru
CN-xx2G2HAT3R	2 Gang- HD15 Terminal Block, 2- 3.5mm Terminal Block, 3- RCA- RWY Feed Thru

Dual Gang AV Wall Plates	
CN-xx2GHA3RSA	2 Gang- HD15 Feed Thru, 3.5mm Feed Thru, 3- RCA- RWY Feed Thru, SVHS+ 2 RCA L/R Audio
CN-xx2GHAT3RSA	2 Gang - HD15 Terminal Block, 3.5mm Terminal Block, 3- RCA- RWY Feed Thru + 2 RCA L/R Audio



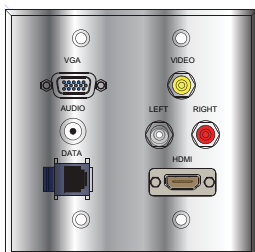
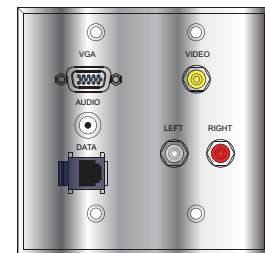
Dual Gang AV Wall Plates	
CN-xx2GCL1	2 Gang- HD15 Feed Thru, 2 Speakon Feed Thru 1- RCA- Video Feed Thru, SVHS+ 2 "F" Feed Thru (IR, TV)
CN-xx2GCL1TB	2 Gang - HD15 Terminal Block, 2 Speakon Feed Thru 1- RCA- Video Feed Thru, SVHS+ 2 "F" Feed Thru (IR, TV)

Dual Gang AV Wall Plates	
CN-xx2GCL2	2 Gang- HD15 Feed Thru, 3.5mm Feed Thru, 3- RCA- RWY Feed Thru, SVHS, RJ45 Jack, "F" Feed Thru
CN-xx2GCL2TB	2 Gang- HD15 Term. Block, 3.5mm Term. Block, 3- RCA- RWY Feed Thru, SVHS, RJ45 Jack, "F" Feed Thru



Dual Gang AV Wall Plates	
CN-xx2GCL3	2 Gang- HD15 Feed Thru, 3.5mm Feed Thru, 3- RCA- RWY Feed Thru
CN-xx2GCL3TB	2 Gang - HD15 Terminal Block, 3.5mm Terminal Block, 3- RCA- RWY Feed Thru

Dual Gang AV Wall Plates	
CN-xx2GCL4	2 Gang- HD15 Feed Thru, 3.5mm Feed Thru, 3- RCA- RWY Feed Thru, RJ45 Jack
CN-xx2GCL4TB	2 Gang - HD15 Terminal Block, 3.5mm Terminal Block, 3- RCA- RWY Feed Thru, RJ45 Jack



Dual Gang AV Wall Plates	
CN-xx2GCL7	2 Gang- HD15 Feed Thru, 3.5mm Feed Thru, 3- RCA- RWY Feed Thru, RJ45 Jack, and HDMI
CN-xx2GCL7TB	2 Gang - HD15 Terminal Block, 3.5mm Terminal Block, 3- RCA- RWY Feed Thru, RJ45 Jack, and HDMI

Replace xx with: SS- Stainless Steel
WS- White- Stainless Steel
AC- Anodized Clear
AW- Aluminum White
AB- Anodized Black

Audio Wallplates- Page 138
XLR, and Speakon

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Pro-Video Accessories

Audio/Video Accessories Advantage EZ Run Installation

PC- VGA - Home Theater EZ Run Cables

EZ Run Cables- UXGA / PC	
CN-EZ01A-xx	Non-Plenum UXGA /PC Replace xx with 15,25,35,50,75,100,125,150
CN-EZ02A-xx	Plenum UXGA/PC Replace xx with 15,25,35,50,75,100,125,150



AV and Component Video Applications, Compatible with Analog and S/PDIF Digital Audio.

Includes Protective Pulling Caps, Max. Pull Tension 30lbs.



UXGA Supports PC Resolutions up to 1600x1200 pixels

Includes Protective Pulling Caps, Max. Pull Tension 30lbs.

Pro-AV EZ Run Cables

EZ Run Cables- AV- Component Video	
CN-EZ01B-xx	Non-Plenum AV-Component Video Replace xx with 15,25,35,50,75,100,125,150
CN-EZ02B-xx	Plenum AV-Component Video Replace xx with 15,25,35,50,75,100,125,150



Optimized design for TMDS uncompressed video- HDMI

Includes Protective Pulling Caps, Max. Pull Tension 30lbs.

Digital HDMI EZ Run Cables

EZ Run Cables- AV- Component Video	
CN-EZ01C-xx	Non-Plenum HDMI Replace xx with 15,25,35,50,75,100,125,150
CN-EZ02C-xx	Plenum HDMI Replace xx with 15,25,35,50,75,100,125,150

Notes: HDMI CABLE LENGTHS GREATER THAN 25 FT. WILL REQUIRE HDMI EXTENDERS



CN-EZHD1535-FP



CN-EZHD15-FP



CN-EZMD4-FP



CN-EZ3BNC-FP



CN-EZRGB-FP



CN-EZ4RCA-FP



CN-EZ5BNC-FP



CN-EZRWY-FP



CN-EZ5RCA-FP



CN-EZHDMI-FP



CN-EQL-FF-FA-B

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Pro-Video Accessories

Single Gang EZ Run Wall Plates

EZ Wall Plates- Single Gang	
Catalog No.	Description
CN-EZD14A-FP	DIN Wall Plate UXGA/ PC
CN-EZD14B-FP	DIN Wall Plate AV/ Component Video
CN-EZD19-FP	DIN Wall Plate HDMI Video
CN-EZHD1535-FP	Wall Plate HD15 (Female) + 3.5mm Audio
CN-EZHD15-FP	Wall Plate HD15 (Female)
CN-EZMD4-FP	Wall Plate 3 RCA + MDIN 4 Female
CN-EZ3BNC-FP	Wall Plate 3 BNC
CN-EZRGB-FP	Wall Plate 3 RCA Component Video-RGB
CN-EZ4RCA-FP	Wall Plate 4 RCA - 3 RCA (Component Video) 1- RCA- S/PDIF
CN-EZ5BNC-FP	Wall Plate 5 BNC - RGBHV
CN-EZRWY-FP	Wall Plate 3 RCA- Composite Video + Stereo Audio
CN-EZ5RCA-FP	Wall Plate 5 RCA - Component Video + Stereo Audio
CN-EZHDMI-FP	Wall Plate- HDMI
CN-EQL-FF-FA-B	Wall Plate- HDMI- Extender
CN-EQL-FF-B	HDMI Extender



CN-EZD14A-FP



CN-EZD14B-FP



CN-EZD19-FP

Audio/Video Accessories Advantage EZ Run Installation



1



2



3



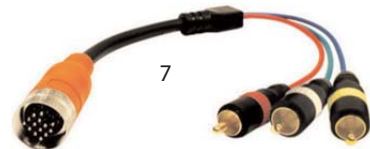
4



5



6



7



8



9



10



11

Replace xx with:
1, 3, 6, 10 (ft)

EZ Run Adapter Cables		
Dwg.No	Catalog No.	Description
1	CN-EZ5BNC-xx	5 BNC to D14- Or
2	CN-EZ3BNC-xx	3 BNC to D14- Or
3	CN-EZ4RCA-xx	4 RCA (RGB + Digital Audio) to D14- Or
4	CN-EZMD4-xx	3 RCA (YWR)+ S-Video toD14- Or
5	CN-EZ5RCA-xx	5 RCA (RGB + Stereo Audio) to D14- Or
6	CN-EZRGB-xx	3 RCA (RGB) to D14- Or
7	CN-EZRWY-xx	3 RCA (YWR) to D14- Or
8	CN-EZHD15-xx	HD15(RGBHV) to D14- Gn
9	CN-EZHD1535M-xx	HD15 + 3.5mm Audio to D14- Gn
10	CN-EZHDMI-xx	HDMI to D19- Ye
11	CN-EQL-MF-1	HDMI Extender Cable 1ft.Cable

Pro-Video Accessories

Audio/Video Accessories

Advantage EZ Run Diagrams- Classroom Design



CN-VR-1-SFP



CN-A2R-1-SFP



CN-VACP-2-SFP

EZ Run NEW Classroom Plates

CN-VACP-2-SFP	Single Gang- HD15 + 3.5mm Audio + 3 RCA (RWY) - 2 Flying Leads
CN-VACPK-2-DFP	Dual Gang- HD15 + 3.5mm Audio + 3 RCA (RWY)- 2 Flying Leads
CN-A2R-1-SFP	2 RCA- (L/R Audio) + 3.5mm Audio
CN-VR-1-SFP	Single Gang- HD15 + RCA- Yellow (Video)
CN-VACP-1-SFP	Single Gang- HD15 + 3.5mm Audio + 3 RCA (RWY) - 1 Flying Leads
CN-VACPK-1-DFP	Dual Gang- HD15 + 3.5mm Audio + 3 RCA (RWY)- 1 Flying Leads
CN-VACP-1-xx	Adpator Cable: Din14 (TypeA) Male to HD15, Composite Video/Audio Male

NEW



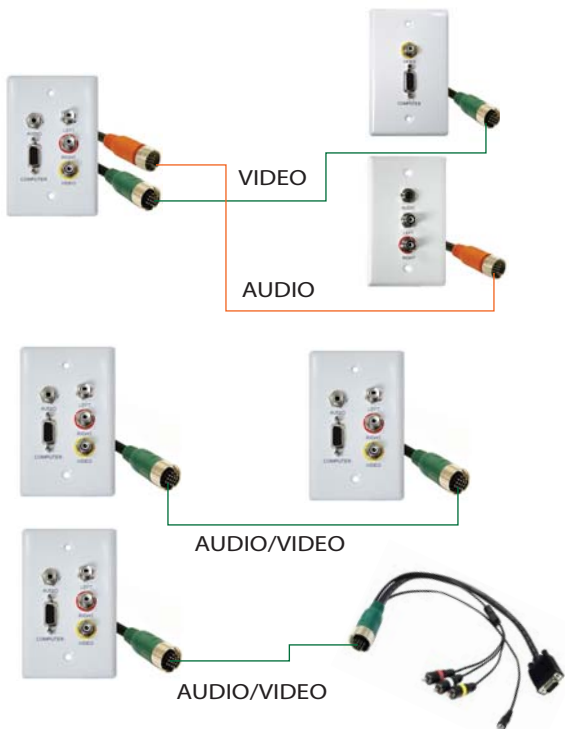
CN-VACPK-2-DFP



CN-VACP-1-SFP



CN-VACPK-1-DFP



CN-VACP-1-xx

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XME Series- Broadcast, Audio/Video & Security Applications

Stand-alone or Gangable - 48.87"(24RU) to 83.87" (44RU)H x 22" W x 20" or 26.5" D



Design Features

- Available in 4 heights and 2 depths. Fully welded construction, with 16 gauge one piece formed vented sides, 16 gauge formed bottom and 16 gauge formed top. Top and bottom EIA rail support channels are an integral part of the top and bottom. Formed center rail support channels are spot welded to the sides.
- Two 12 gauge EIA mounting angles 10-32 tap, fully adjustable front and rear. Rails can be removed from frame without removing hardware. Rack unit marking on all rails.
- Frame is available with optional front & rear surface mount doors in solid, glass or perforated with a swing latch with lock. Doors mounted with lift off hinges capable of 180 degree swing even when cabinets are ganged. The door swing is field reversible.

Cable Management

- Various sizes of electrical knockouts from .5" to 1.5" across the width of the rear header and footer.
- Electrical knockouts of 1", 1.5", and 2" on the top and rear of rack
- Lasered 4" electrical knockouts in side panels in the rear for cable pass through when ganging. Optional edge guard to protect cable.

Color:

Durable, textured black powder coat.

Note: Caster bases install directly to bottom flanges of enclosure and recesses the casters in the base to allow the leveling legs to be lowered when cabinet is in position and raise the casters off the floor.

Frame Depth

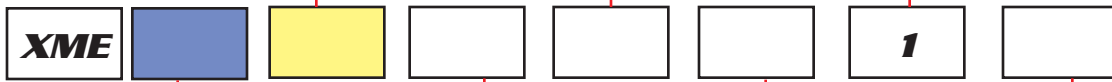
#	Description
20	20"
26	26.5"

Front Door

#	Description
1	Glass
2	Solit
3	Perforated
0	26.5"

Side Panels

#	Description
1	Two (2) integrated Solid Sided w/ venting



RU's*

RU	Frame Height
24	48.87"
35	68.12"
40	76.87"
44	83.87"

Top Panel

#	Description
1	Solid
2	Vented
3	Solid w/10" Fan
4	Solid w/ Four 4" Fans
0	None

Rear Door

#	Description
1	Glass Swing
2	Solid Swing
3	Perforated Swing
0	None

Power Distribution Units (PDU's) see notes

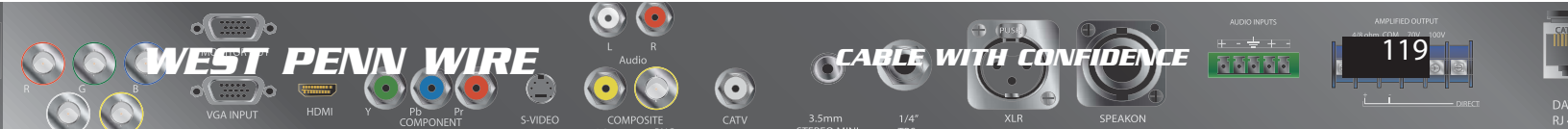
#	Description
2	4 ft. 14 outlet 15 Amp w/ surge- 10' cord
3	2 ft. 8 outlet 15 Amp strip w/10' cord
4	19" Rack mount 6 outlet (Rear) 15 Amp power strip w/ 10' cord
5	19" Rack mount 6 outlet (Rear) 15 Amp power strip w/ surge suppressor, 10' cord
6	4 ft. 14 outlet 20 Amp w/ surge- 10' cord
7	2 ft. 8 outlet 20 Amp strip w/10' cord
8	66"- 20 outlet 20 Amp w/ surge, 10' cord
0	None

Part number example: **XME442031313**

XME Enclosure, 44 RUs height, 20" depth, with 10" fan top panel, glass swing front door, perforated swing rear door, two fixed vented side panels, and 2ft. 15 Amp power strip

Notes:


1. 19" rack PDU will work on all Racks/Enclosures, for use with 19" mounting rails.
2. 4" PDU will NOT work on any Racks/Enclosures with height of 28RU (52") or less.
3. 2" PDU will NOT work on any Racks/Enclosures with height of 14RU (27.5") or less.
4. 66" PDU will NOT work on any Racks/Enclosures with height of 40RU (73") or less.




AV Racks/Cabinets


XME Series- Accessories

Top Panel Options




22





TP



Panel Depth

#	Description
14	20"
20	26.5"


Panel Style

#	Description
1	Solid
2	Vented
3	10" Fan
4	(4) 4" Fans




Door Options

Compatible with enclosure front or rear




Door Height-RU

refer to RU in FRAME HEIGHT chart



22




Door Style


#	Description
GD	Tempered Glass
SD	Solid
PD	Perforated



Vent Kits

Allows for top vent to be blocked to optimize forced air cooling (fanned top).






Vent Kit


#	Description
SVC	Side Vent Cover kit. Plate to block off vents in side
FVC	Front Vent Cover kit. Plate to block off vents in front



Front-Mount Work Surface

For standard 19" mounting.






Work Surface


#	Description
22	1 bay, 22"
44	2 bays, 44"



Rack Mount Drawers

For standard 19" mounting.






Drawer Height


#	Description
2	2U
3	3U
4	4U
5	5U




Recessed Caster Base



22





Base Depth


#	Description
20	20"
26	26.5"




Other Accessories


Lacing Accessories	
#	Description
XMFCM	Quick mount with fasteners- 10pcs.
XCTV12	Velcro 12" long- hook/loop 10pcs/kit
XCTV18	Velcro 18" long- hook/loop 10pcs/kit
XCTV24	Velcro 24" long- hook/loop 10pcs/kit
Rack Mount Lacing Bar	
9512-1903	Rack mount lacing bar
Top-Mounted Ladder Rack Support	
XMELM	Top mounted ladder rack support
Adjoining Kit	
XMEBK01	(4) 1/4" whiz bolt and whiz nuts
Grounding Kit	
XMEGK01	Straps and 1/4" wing nuts
Edge Guard Kit	
XMEEG01	Edge guard kit
Seismic Anchor Bracket Kit	
XMERSB	Seismic bracket kit

Lacing- EIA Rail Kits- 1 pair w/ hardware




XMER






RT10



LP



Rail Height

RU	Description
24	48"
35	67.5"
40	76"
44	83"

Lacing Panel

#	Description
24	24RU
35	35RU
40	40RU
44	44RU

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XMER Series- Broadcast, Audio/Video & Security Applications

Stand-alone or Gangable - 48.87" (24RU) to 83.87" (44RU)H x 22" W x 26.5", 31.5" or 36" D



Design Features

- Available in 4 heights and 3 depths. Taller units (48RU, 50RU, & 52RU). Fully welded construction, with 14 gauge one piece formed top and bottom and 16 gauge vertical corner posts. Top and bottom EIA rail support is an integral part of the top and bottom- spot weld inner support channel. Middle rail support channels are spotwelded with two 16 gauge formed rail channel.
- Four 12 gauge EIA mounting angles 10-32 tap, fully adjustable front and rear. Rails can be installed and removed from frame without removing hardware. Rack unit marking on all rails. Markings are hidden when equipment is mounted.
- Frame is available with optional front & rear surface mount doors in solid, glass or perforated with a swing latch with lock. Doors mounted with lift off hinges capable of 180 degree swing even when cabinets are ganged. The door swing is field reversible.
- Open top with optional configurable panels.
- Open bottom with leveling legs. 1/4 - 20 ground bonding studs on frame and doors.
- Ganging can be accomplished after equipment is placed in.

Cable Management

- Numerous lacing points on two surfaces of each rail support to facilitate cable management.
- Various sizes of electrical knockouts from .5" to 1.5" across the width of the rear header and footer.
- Cable tie holes entire length of EIA rail on the attachment flange spaced at 1.75".

Color:

Durable, textured black powder coat.

Frame Depth

#	Description
26	26.5"
31	31.5"
36	36"

Front Door

#	Description
1	Glass Swing
2	Solid Swing
3	Perforated Swing
0	None

Side Panels

#	Description
1	One Solid Side
2	Two Solid Side
0	None

Horizontal Tie Bar- **Optional** (Refer to Notes)



RUs*

RU	Frame Height
24	48.87"
35	68.12"
40	76.87"
44	83.87"

Top Panel

#	Description
1	Solid
2	Vented
3	Solid w/10" Fan
4	Solid w/ Four 4" Fans
0	None

Rear Door

#	Description
1	Glass Swing
2	Solid Swing
3	Perforated Swing
0	None

Power Distribution Units (PDU's) see notes

#	Description
2	4 ft. 14 outlet 15 Amp w/ surge- 10' cord
3	2 ft. 8 outlet 15 Amp strip w/10' cord
4	19" Rack mount 6 outlet (Rear) 15 Amp power strip w/ 10' cord
5	19" Rack mount 6 outlet (Rear) 15 Amp power strip w/ surge suppressor, 10' cord
6	4 ft. 14 outlet 20 Amp w/ surge- 10' cord
7	2 ft. 8 outlet 20 Amp strip w/10' cord
8	66"- 20 outlet 20 Amp w/ surge, 10' cord
0	None

Part number example: **XMER403622326**

XMER Enclosure, 40RUs height, 36" depth, with vented top panel, solid swing front door, perforated swing rear door, two solid side panels, and 4ft. 20 Amp surge suppressor strip.

Notes:

1. Tie bar options (TB): 11-14RU= 2TB, 20-32RU= 8TB, 36-75RU= 12 TB.
2. 19" rack PDU will work on all Racks/Enclosures, for use with 19" mounting rails.
3. 4" PDU will NOT work on any Racks/Enclosures with height of 28RU (52") or less.
4. 2" PDU will NOT work on any Racks/Enclosures with height of 14RU (27.5") or less.
5. 66" PDU will NOT work on any Racks/Enclosures with height of 40RU (73") or less.



XMER Series- Accessories

XMER Series- Accessories

Top Panel Options


22 **TP**

Panel Depth

#	Description
26	26.5"
31	31.5"
36	36"

Panel Style

#	Description
1	Solid
2	Vented
3	10" Fan
4	(4) 4" Fans



Door Options

Compatible with enclosure front or rear

22

Door Height-RU

refer to RU in FRAME HEIGHT chart

Door Style

#	Description
GD	Tempered Glass
SD	Solid
PD	Perforated

Side Panel Options

Solid Removable (Single)

Panel Height-RU

refer to RU in FRAME HEIGHT chart

01SP

Panel Depth


#	Description
26	26.5"
31	31.5"
36	36"

Recessed Caster Base

22 **CB1**

Base Depth

#	Description
26	26.5"
31	31.5"




Lacing- EIA Rail Kits- 1 pair w/ hardware

XMER **RT10**

Rail Height

RU	Description
24	48"
35	67.5"
40	76"
44	83"



Rack Mount Drawers

For standard 19" mounting.

RMD

Drawer Height

#	Description
2	2U
3	3U
4	4U
5	5U

Front-Mount Work Surface

For standard 19" mounting.

XMEW

Work Surface

#	Description
22	1 bay, 22"
44	2 bays, 44"

Cable Management Lacing Panel

LP

Lacing Panel

#	Description
24	24RU
35	35RU
40	40RU
44	44RU

Other Accessories


Lacing Accessories	
#	Description
XMFACTM	Quick mount with fasteners- 10pcs.
XCTV12	Velcro 12" long- hook/loop 10pcs/kit
XCTV18	Velcro 18" long- hook/loop 10pcs/kit
XCTV24	Velcro 24" long- hook/loop 10pcs/kit
Rack Mount Lacing Bar	
9512-1903	Rack mount lacing bar
Top-Mounted Ladder Rack Support	
XMELM	Top mounted ladder rack support
Adjoining Kit	
XMEBK01	(4) 1/4" whiz bolt and whiz nuts
Grounding Kit	
XMEGK01	Straps and 1/4" wing nuts
Edge Guard Kit	
XMEEG01	Edge guard kit
Seismic Anchor Bracket Kit	
XMERSB	Seismic bracket kit

Side Cable Chase (4" Wide)

44 **CC**

Chase Depth

#	Description
26	26.5"
31	31.5"
36	36"



Quick Mount



Enclosure Shelves:

Catalog No.	Description
9010-1924	19" Heavy duty Adj. Vented, 4pt. Mtg, 24"D
9010-1912	19" Vented flush mnt. cantilevered, 12"D
9011-0918	19" Vented flush mnt. cantilevered, 18"D
9011-1918-16	19" Vented flush mnt. cantilevered, 18"D, 25lbs LR
9012-1918	19" Solid flush mnt. cantilevered, 18"D
9012-1918-16	19" Solid flush mnt. cantilevered, 18"D, 25lbs LR
9013-1924	19" HD Sliding Adj. vented, 4pt. Mtg, 24"D
9015-1909	19" Sliding rotating keyboard
RMD2	2U Rackmount drawer, 19" Mtg.
RMD3	3U Rackmount drawer, 19" Mtg.
RMD4	4U Rackmount drawer, 19" Mtg.
RMD5	5U Rackmount drawer, 19" Mtg.
XMEW22	1 Bay 22" Front mount work surface
XMEW22	1 Bay 22" Front mount work surface



9010-1924



9010-1912



9012-1918



9013-1924



RMD3

Vertical Cable Management:

Catalog No.	Description
LP40	Vertical Lacing Bar

Cable Management:

Catalog No.	Description
9510-1901	1RU 19" manager with rings
9511-1902	2RU 19" manager with rings
9512-1901	1U 19" manager w/finger stock w/arm 1.5"x3"
9512-1902	2U 19" manager w/finger stock w/arm 3"x3"
9512-1902-FR	2U 19" manager w/finger Frt/Rr
9512-1903	1U 19" Rack mount lacing bar
9513-1902	2U 19" manager w/guide touch 2"x3"
BHH191UC	1U 19" manager w/cover
BHH192UC	2U 19" manager w/cover
BHH193UC	3U 19" manager w/cover



9510-1901



9512-1901



9513-1902



Filler Plates

Catalog No.	Description
9910-0100	1U 19" Solid filler panel - Black
9911-0200	2U 19" Solid filler panel - Black
9912-0300	3U 19" Solid filler panel - Black
9913-0400	4U 19" Solid filler panel - Black



Lighting Kits

Catalog No.	Description
9420-1906	19" RM Single Adm. 5W halogen w/dimmer
9420-1905	19" RM Dual Adm. 5W halogen w/dimmer



Hardware

Catalog No.	Description
8911-0100	10-32 Mounting screws- pkg.50
XBS-11-0011	Groundng strap kit- 11"
XBX-18-0011	Groundng strap kit- 18"
XMERSB	Seismic anchor bracket kit
XMEBK01	Bolt together kit
XMEEG01	Edge guard kit
XMFACTM	Quick mount w/fastners 10pc.
XCTV12	Vecro 12" L hook and loop 10pc/kit
XCTV18	Vecro 18" L hook and loop 10pc/kit
XCTV24	Vecro 24" L hook and loop 10pc/kit
XMESVC	Side vent cover
XMEFVC	Front vent cover



Remote Climate Controls

Catalog No.	Description
9318-0150	19" fan controller
9318-0200	Thermostat fan controller -Mechanical
9318-0300	Thermostat fan controller- Electrical
9318-0500	Compact climate controller
9318-0512	Temp. display - 1U Panel
9318-0513	Temp. display- Miniature unit-1.72"x3.8"x1.1"
9318-0550	19" remote monitor, 16RJ12 sensors 3I/O inputs
9318-0560	19" remote monitor, 5RJ12 sensors 3I/O inputs
9321-0100	19", 20A, PDU, RJ12-remote monitoring



9318-0150



9318-0300



9318-0200



9318-0500



9318-0512



9318-0560

Power Distribution Units

Catalog No.	Description
9413-0601	19" 6 outlet rear, 15A CB, 5-15R,5-15P
9414-0602	19" 6 outlet rear surge, 15A CB, 5-15R,5-15P
9416-1005	19" 10 outlet rear, 20A CB, 5-20R,5-20P
9412-0801	2" 8 outlet, 15A CB, 5-15R,5-15P
9416-0803	2" 8 outlet, 20A CB, 5-20R,L5-20P
9416-0804	2" 8 outlet, 20A CB, 5-20R,5-20P
9411-1602	4'14"outlet 15A surge, CB, 5-15R, 5-15P
9415-1601	4'14"outlet 20A , CB, 5-20R, L5-20P
9415-1603	4'14"outlet 20A , CB, 5-20R, 5-20P
9415-1610	4'14"outlet 20A surge, CB, 5-20R, 5-20P
9415-1614	4'14"outlet 20A surge, CB, 5-20R, L5-20P
9415-2002	66" 20 outlet 30A surge w/Amtr, CB,5-30R, L5-30P
9416-2002	66" 20 outlet 20A w/Amtr, CB,5-20R, L5-20P
9416-2005	66" 20 outlet 20A, CB,5-20R, 5-20P
9416-2006	66" 20 outlet 20A surge,CB,5-20R, 5-20P



9413-0601



9411-1602



9415-2002



Wall Mount Enclosures

Wall Mount Solutions



Available Colors:

(2) Beige, (3) Black



Available on request Standard



Wall Mount Enclosures

CATALOG #	DESCRIPTION	Height	Width	Depth	Weight	Mounting	Rack Spaces
XWM-2420-GD-3	24" Wall Mount 20" Depth w/Glass Door w/Lock	24"		21.25"	20 5/8"	75	19" 12μ
XWM-2424-GD-3	24" Wall Mount 24" Depth w/Glass Door w/Lock	24"		21.25"	24 5/8"	80	19" 12μ
XWM-3620-GD-3	36" Wall Mount 20" Depth w/Glass Door w/Lock	36"		21.25"	20 5/8"	90	19" 18μ
XWM-3624-GD-3	36" Wall Mount 24" Depth w/Glass Door w/Lock	36"		21.25"	24 5/8"	98	19" 18μ
XWM-4820-GD-3	48" Wall Mount 20" Depth w/Glass Door w/Lock	48"		21.25"	20 5/8"	120	19" 25μ
XWM-4824-GD-3	48" Wall Mount 24" Depth w/Glass Door w/Lock	48"		21.25"	20 5/8"	135	19" 25μ
XWM-2420-SD-3	24" Wall Mount 20" Depth Solid Door w/Lock	24"		21.25"	20 5/8"	70	19" 12μ
XWM-2424-SD-3	24" Wall Mount 24" Depth Solid Door w/Lock	24"		21.25"	24 5/8"	75	19" 12μ
XWM-3620-SD-3	36" Wall Mount 20" Depth Solid Door w/Lock	36"		21.25"	20 5/8"	85	19" 18μ
XWM-3624-SD-3	36" Wall Mount E 24" Depth Solid Door w/Lock	36"		21.25"	20 5/8"	95	19" 18μ
XWM-4820-SD-3	48" Wall Mount 20" Depth Solid Door w/Lock	48"		21.25"	20 5/8"	110	19" 25μ
XWM-4824-SD-3	48" Wall Mount 24" Depth Solid Door w/Lock	48"		21.25"	20 5/8"	125	19" 25μ
XWM-2406-GD-3	6" Depth with Glass Door/ Lock	24"		21.25"	6 5/8"	40	Backboard
XWM-3606-GD-3	6" Depth with Glass Door/ Lock	36"		21.25"	6 5/8"	45	Backboard
XWM-4806-GD-3	6" Depth with Glass Door/ Lock	48"		21.25"	6 5/8"	75	Backboard
XWM-2406-SD-3	6" Depth with Solid Door/ Lock	24"		21.25"	6 5/8"	35	Backboard
XWM-3606-SD-3	6" Depth with Solid Door/ Lock	36"		21.25"	6 5/8"	45	Backboard
XWM-4806-SD-3	6" Depth with Solid Door/ Lock	48"		21.25"	6 5/8"	65	Backboard
XWM-2401	24" Plywood Back Board (Black) Kit						
XWM-3601	36" Plywood Back Board (Black) Kit						
XWM-4801	48" Plywood Back Board (Black) Kit						

Wall Max Accessories

9011-1912 19" Flush mounted Cantilevered shelf (vented) 12" depth
 XWM-9312-1600 Fan Assembly

CASTERS

8912-0200-3 Casters/Leveler Base 20" or 24"

MOUNTING UPRIGHTS

XWM-2419 19" Mounting uprights 24"

XWM-3619 19" Mounting uprights 36"

XWM-4819 19" Mounting uprights 48"

8911-010 Mounting hardware, 10-32 tapped, mounting screws (50)

BACK BOARDS

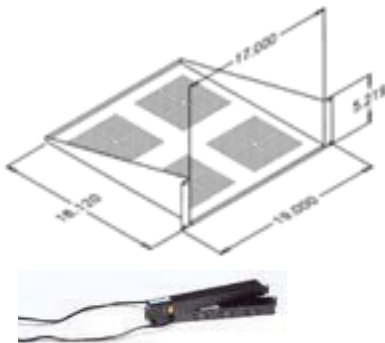
XWM-2401 24" Backboard

XWM-3601 36" Backboard

XWM-4801 48" Backboard

VERTICAL MANAGERS

9712-0103 IU- 1"W x 2" D



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