

SPECIFICATIONS

VIDEO	
Format	HDMI 1.3 and HDCP compliant
HDTV Resolutions	480p, 720p, 1080i, 1080p/60Hz, 4K/30Hz
TV Resolution	480i
Input Interface (TX)	HDMI Type A 19-pin Female TMDS
Output Interface (RX)	HDMI Type A 19-pin Female TMDS
Input Cable Length (TX)	Up to 40 ft.
Output Cable Length (RX)	Up to 40 ft.
AUDIO	
Format	Dolby TrueHD, DTS-HD MA
Input Interface	HDMI (Integrated)
Output Interface	HDMI (Integrated)
IR	
Signal Type	38 KHz
Interface	3.5 mm Jack Socket (Female)
RS-232	
Baud Rate	Up to 19,200 bps
Input Interface (TX)	DB-9 (Serial) Female
Output Interface (RX)	DB-9 (Serial) Male



HDX-Ultra-TX-Front



HDX-Ultra-TX-Rear



HDX-Ultra-RX-Front



HDX-Ultra-RX-Rear

SYSTEM	
Interface	RJ-45
Cable Requirements	CAT5/5e/6
Maximum Length	400 feet
OTHER	
Power	External 100-240 VAC/5VDC2A @10W
Dimensions	5"W x 1.125"H x 4.125"D
Weight	0.6 lbs.
Approvals	UL, CE, ROHS Compliant
Operating Temp.	32-131°F (0-55 °C)
Storage Temp.	-4-185 °F (-20-85 °C)
Humidity	Up to 95%

Many leading companies have recognized and embraced the innovation of SmartAVI's technologies and have successfully incorporated them into their organizations. Clients of SmartAVI include



Part No.	Description
HDX-Ultra-S	HDMI, IR, RS-232 Point to Point CAT5 Extender. Includes: [HDX-Ultra-TX, HDX-Ultra-RX, 2 x (PS5VD2A)]



Designed and Manufactured in the USA

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Smart-AVI
SMART AUDIO VIDEO INNOVATION