KW-14R
Wireless HD Receiver

| HDMI | HDCP Compliant

The KW−14R is a high−definition, wireless, HDMI receiver for indoor use. Up to four KW−14R receivers can receive from one KW−14T transmitter and up to three KW−14T transmitters can be paired with one KW−14R receiver

FEATURES

Max. Data Rate - 6.75Gbps (2.25Gbps per graphic channel), Deep Color up to 12−bit

Secure Link - Uses AES−128 bit encryption

Connection Capacity - Up to four receivers can receive from one transmitter simultaneously; up to three transmitters associated with one receiver at any given time

Transmission Range - Up to 30m (100ft) including through walls and furniture

Automatic Frequency Selection - Selects the most suitable frequencies to prevent RF interference

Auto EDID Adjustment - To allow multi−screen support

IR Remote Control - Enables the OSD menu to be displayed on the output display

OSD (On Screen Display) - For simplified setup and configuration

HDCP Compliant - HDCP sources are supported only when all connected displays support HDCP

Zero Latency

Automatic Sleep Mode - After three minutes when no input or link is detected

TECHNICAL SPECIFICATIONS

INPUT:	1 internal antenna
OUTPUT:	1 HDMI connector
VIDEO RESOLUTION:	Up to 1080p @60Hz; 8, 10, or 12−bit color depth and VESA up to 1920 x 1080 @60Hz
FORMATS:	RGB and YCbCr digital video
MAXIMUM DATA RATE:	6.75Gbps (2.25Gbps per channel)
MAXIMUM PIXEL CLOCK:	148.5MHz
AUDIO FORMATS:	PCM, Dolby Digital 2/0, Dolby Digital 2/0 Surround, Dolby Digital 5.1, Dolby Digital Surround EX, DTS 2−channel, DTS Digital Surround 5.1, DTS 96/24
AUDIO RATE:	Digital audio from the HDMI input up to 6Mbps
RF COMMUNICATION FREQUENCY:	5.19 to 5.795GHz (In Israel operation is limited to 5.15 to 5.35GHz)
TRANSMISSION POWER:	<12dBm per channel conducted
RECEIVING SENSITIVITY:	−65dBm
SYSTEM LATENCY:	<1ms
STANDARDS:	HDMI with Deep Color, x.v.Color™, 3D; HDCP 2.0—works with sources that support HDCP repeater mode, DVI 1.0
UNOBSTRUCTED TRANSMISSION RANGE:	30m (100ft)
POWER CONSUMPTION:	5V DC 1.2A
OPERATING TEMPERATURE:	0° to +40°C (32° to 104°F)
STORAGE TEMPERATURE:	−40° to +70°C (−40° to 158°F)
HUMIDITY:	10% to 90%, RHL non−condensing
COOLING:	Convection, vented
ENCLOSURE TYPE:	Plastic
ENVIRONMENTAL REGULATORY COMPLIANCE:	Complies with appropriate requirements of RoHS and WEEE
VIBRATION:	ISTA 1A in carton (International Safe Transit Association)
COMPLIANCE STANDARDS:	CE, c−UL, UL
EMMISSION STANDARDS:	CE, C−tick, FCC Class B, ICES, VCCI, KC
INCLUDED ACCESSORIES:	Power supply 5V, 2 HDMI cables 0.9m (2.95ft) PN 2518−0101003, 1 IR Emitter cable PN 3300−500135

Product Dimensions	9.50cm x 9.50cm x 3.40cm (3.74" x 3.74" x 1.34") W, D, H
Product Weight	0.1kg (0.3lbs) approx
Shipping Dimensions	23.20cm x 12.00cm x 8.90cm (9.13" x 4.72" x 3.50") W, D, H
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