



KW-14

Wireless HD Transmitter & Receiver

| HDMI | HDCP Compliant



The KW-14T and KW-14R are a high-definition, wireless, HDMI transmitter/receiver pair 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. The KW-14T and KW-14R pair comes pre-associated

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

CEC Support



KRAMER

TECHNICAL SPECIFICATIONS

INPUT:	1 HDMI connector (KW-14T), internal antenna (KW-14R)
OUTPUT:	1 IR on a 3.5mm mini jack, internal antenna (KW-14T), 1 HDMI connector (KW-14R)
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 Japan operation is limited to the lower bands 5.15 to 5.25GHz, in Israel operation is limited to 5.15 to 5.35GHz) 5.19 to 5.795GHz (In Japan and Israel operation is limited to the lower bands; 5.15 to 5.25GHz)
TRANSMISSION POWER:	<18dBm conducted (KW-14T), <12dBm per channel conducted (KW-14R)
RECEIVING SENSITIVITY:	-75dBm (KW-14T), -65dBm (KW-14R)
SYSTEM LATENCY:	<1ms
STANDARDS:	HDMI with Deep Color, x.v.Color™, 3D, CEC; HDCP 2.0—works with sources that support HDCP repeater mode, DVI 1.0
UNOBSTRUCTED TRANSMISSION RANGE:	30m (100ft) (KW-14T), 30m (100ft) (KW-14R)
POWER CONSUMPTION:	5V DC 1A (KW-14T), 5V DC 1.2A (KW-14R)
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	Power supply 5V, 2 HDMI cables 0.9m (2.95ft) PN 2518-0101003, 1 IR Emitter

ACCESSORIES: cable PN 3300-500135

PRODUCT DIMENSION: 9.50cm x 9.50cm x 3.40cm (3.74" x 3.74" x 1.34") W, D, H

PRODUCT WEIGHT: 0.3kg (0.6lbs) approx

SHIPPING DIMENSION: 35.10cm x 21.20cm x 7.20cm (13.82" x 8.35" x 2.83") W, D, H

SHIPPING WEIGHT: 1.1kg (2.4lbs) approx

