The KW−14T is a high−definition, wireless, HDMI transmitter 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
TECHNICAL SPECIFICATIONS

INPUT: 1 HDMI connector

OUTPUT: 1 IR on a 3.5mm mini jack, internal antenna

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: 5.19 to 5.795GHz (In Israel operation is limited to 5.15 to 5.35GHz)

FREQUENCY: <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; HDCP 2.0—works with sources that support HDCP repeater mode, DVI 1.0

UNOBRSTRED TRANSMISSION RANGE: 30m (100ft)

POWER CONSUMPTION: 5V DC, 1A

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: 8.00cm x 10.20cm x 3.60cm (3.15” x 4.02” x 1.42”) W, D, H

Product Weight:
Shipping Dimensions: 23.20cm x 12.00cm x 8.90cm (9.13" x 4.72" x 3.50") W, D, H
Shipping Weight: 0.4kg (0.8lbs) approx
0.1kg (0.3lbs) approx