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
- Emission 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

Shipping Weight 0.3kg (0.7lbs) approx