



KW-14R

Wireless HD Receiver



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.
- **CEC Support.**

TECHNICAL SPECIFICATIONS

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| 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 Japan operation is limited to the lower bands 5.15 to 5.25GHz, 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, CEC; HDCP 2.0—works with sources that support HDCP repeater mode, DVI 1.0. |
| RF COMMUNICATION FREQUENCY: | 5.19 to 5.795GHz (In Japan and Israel operation is limited to the lower bands; 5.15 to 5.25GHz). |
| 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: | 0.0kg (0.0lbs) approx. |