



KW-11

Wireless High Definition Transmitter/Receiver



The KW-11T and KW-11R is a high-definition, wireless, HDMI transmitter and receiver combination for indoor use over short range distances. The KW-11T converts an HDMI signal into a wireless signal that it transmits to the KW-11R. The KW-11R converts the wireless signal back into HDMI. The KW-11-MD is certified for medical applications.

FEATURES

- **Max. Resolution** - Uncompressed video resolutions up to 1080p @60Hz.
- **Certified for Medical Application** - According to IEC 60601-1-2 (Electromagnetic Compatibility)
- **Robust MIMO 5GHz Technology.**
- **Very Secure AV Link** - Through AES-128 encryption
- **Zero Latency.**
- **HDMI Support** - EDID, CEC and HDCP.
- **Transmission Range** - Up to 12m (39ft).
- **No Line-of-Sight Requirement.**
- **Important** - KW-11 is a wireless device and is subject to wireless certification restrictions. It is currently certified for use in various countries including the US and EU. Please consult your local sales office for details regarding certification in your country.
- **Compact Size** - Part of the Kramer family of compact, high-quality and cost-effective solutions.



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TECHNICAL SPECIFICATIONS

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|----------------------------------|---|
| INPUT: | 1 HDMI connector (KW-11T), internal antenna (KW-11R). |
| OUTPUT: | Internal antenna (KW-11T), 1 HDMI on an HDMI connector(KW-11R). |
| VIDEO RESOLUTION: | Up to SXGA, 1080p. |
| AUDIO FORMATS: | PCM, DTA, Dolby Digital. |
| TRANSMISSION POWER: | >3dBm (KW-11T), >15dBm (KW-11R). |
| RECEIVING SENSITIVITY: | -75dBm (KW-11T), -65dBm (KW-11R). |
| SYSTEM LATENCY: | <1ms. |
| RF COMMUNICATION FREQUENCY: | 5.1 to 5.9GHz. |
| UNOBSTRUCTED TRANSMISSION RANGE: | 12m (39ft). |
| POWER CONSUMPTION: | 5V DC 700mA (KW-11T), 1.14A (KW-11R). |
| 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. |
| DIMENSIONS: | 9.8cm x 2.9cm x 1.5cm (3.9" x 1.14" x 0.6") W, D, H (KW-11T); 14.8cm x 9.7cm x 1.8cm (5.8" x 3.8" x 0.7") W, D, H (KW-11R). |
| WEIGHT: | 0.48kg (1.1lbs) approx. each. |
| INCLUDED ACCESSORIES: | 5V DC USB power supply, 5V DC power supply, HDMI cable, receiver stand, mini-USB to USB power cable. |

CONFIGURATIONS

KW-11-MD

Wireless HD Transmitter/Receiver for Medical Applications

