



## KW-11

Wireless High Definition Transmitter/Receiver

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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

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- **Max. Resolution** - Uncompressed video resolutions up to 1080p @60Hz.
- **Standards Compliance** - Certified for medical applications according to IEC 60601-1-2 (Electromagnetic Compatibility) (MD model only).
- **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. Consult your local sales office for details regarding certification in your country.

## TECHNICAL SPECIFICATIONS

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:	<18dBm (KW-11T), <12dBm (KW-11R).
RECEIVING SENSITIVITY:	-75dBm (KW-11T), -65dBm (KW-11R).
SYSTEM LATENCY:	<1ms.
RF COMMUNICATION FREQUENCY:	5.19 to 5.9GHz (In Japan and Israel operation is limited to the lower bands: 5.15—5.25GHz).
UNOBSTRUCTED TRANSMISSION RANGE:	12m (39ft).
POWER CONSUMPTION:	5V DC 900mA (KW-11T), 1.6A (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.
INCLUDED ACCESSORIES:	5V DC USB power supply, 5V DC power supply, HDMI cable, receiver stand, mini-USB to USB power cable, HDMI extension cable.
PRODUCT DIMENSIONS:	8.30cm x 1.40cm x 2.90cm (3.27" x 0.55" x 1.14" ) W, D, H
PRODUCT WEIGHT:	0.5kg (1.1lbs) approx.
SHIPPING DIMENSIONS:	24.60cm x 20.10cm x 8.60cm (9.69" x 7.91" x 3.39" ) W, D, H
SHIPPING WEIGHT:	1.1kg (2.4lbs) approx.

## CONFIGURATIONS

KW-11-MD

Wireless HD Transmitter/Receiver for Medical Applications

