



Video

Maximum data rate	6.75 Gbps (2.25 Gbps per color)
Maximum pixel clock	148.5 MHz
Resolution range	Up to 1080p @ 60 Hz; 8, 10, or 12 bit color depth and VESA up to 1920x1080 @ 60 Hz
Formats	RGB and YCbCr digital video
Standards	DVI 1.0, HDMI, HDCP 2.0
Signal transmission distance	Up to 100 ft (30 m)

Video input — transmitter

Number/signal type	1 single link HDMI (or DVI-D*)
Connector	1 female HDMI type A

Video output — receiver

Number/signal type	1 single link HDMI (or DVI-D*)
Connector	1 female HDMI type A

Audio

Supported 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
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Communications

IR control port (Rx)	Included IR remote control
IR pass-through control port (Rx to Tx)	Unidirectional, 38 KHz

Signal characteristics

HDCP compliant	Yes
Bandwidth	40 MHz
Transmission distance	100 ft (30 m)
Operating frequency	
Non-DFS frequencies	USA/Canada: 5.19 ~ 5.23, 5.755 ~ 5.795 GHz EU/Australia: 5.19 ~ 5.23 GHz
DFS frequencies	USA/Canada: 5.27 ~ 5.59, 5.67 GHz EU/Australia: 5.27 ~ 5.67 GHz
System latency	<1 ms

General



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Power supply	External Input: 100-240 VAC, 50-60 Hz Output: 5 VDC, 2.6 A, 13 watts
Power consumption	
Transmitter	
Device	7.5 watts, 5 VDC
Device and power supply	8.8 watts, 100-240 VAC, 50-60 Hz
Receiver	
Device	7.5 watts, 5 VDC
Device and power supply	9.0 watts, 100-240 VAC, 50-60 Hz
Temperature/humidity	Storage: -4 to +176 °F (-20 to +80 °C) / 10% to 90%, noncondensing Operating: +32 to +104 °F (0 to +40 °C) / 10% to 90%, noncondensing
Cooling	Convection
Thermal dissipation	
Transmitter	
Device	24.4 BTU/hr
Device and power supply	28.9 BTU/hr
Receiver	
Device	24.4 BTU/hr
Device and power supply	29.6 BTU/hr
Mounting	
Wall mount	Yes
Enclosure type	Plastic
Enclosure dimensions	
Transmitter	1.4" H x 3.2" W x 4.0" D (3.6 cm H x 8.0 cm W x 10.2 cm D)
Receiver	1.3" H x 3.7" W x 3.7" D (3.4 cm H x 9.5 cm W x 9.5 cm D)
Product weight	
Transmitter	0.3 lbs (0.1 kg)
Receiver	0.3 lbs (0.1 kg)
Shipping weight	
Transmitter	1 lbs (1 kg)
Receiver	1 lbs (1 kg)
Vibration	ISTA 1A in carton (International Safe Transit Association)
Regulatory compliance	
Safety	CE, c-UL, UL
EMI/EMC	CE, C-tick, FCC Class B, ICES, VCCI, KC

