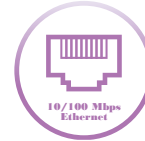
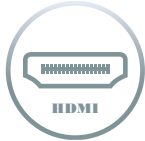
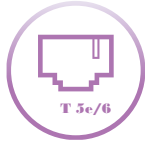


ARD-1008A-RX

KVM Extenders Receiver Wall Plate



FEATURES

- Receives Ultra HD (4K2K@30Hz with YCbCr 4:4:4 and 4K2K@60Hz with YCbCr 4:2:0), formats up to 1080p@30Hz@48 b/pixel signals from KVM Extenders transmitter up to 100 meters away
- Single cable solution for extension of full HD audio/video, RS232, USB, 2-Way IR and 10/100 Ethernet
- Control signals can be sent between source device and display via 2-way IR
- Remotely or Locally Powered
- Fits in Standard 2 Gang Outlet Box with Decora® style wall plate
- Save time and effort in installation by leveraging cost effective twisted pair cable.
- Can be used with any Arista KVM Extender matrix switcher, transmitter and KVM Extenders Cluster.

The Arista ARD-1008A-RX is a single cable in-wall 2 gang Decora style wall plate KVM Extenders Receiver that utilizes KVM Extenders transmission technology to receive uncompressed 1080p HD video @60Hz and HD multi-channel audio, high speed internet and control options over distances up to 100m (328ft) via Cat5e/6 UTP cable. The in-wall design allows for a neater and simpler installation with cables connected then hidden in the wall space. In-wall installation avoids exposed wiring and also eliminating the need for additional control and video cables on installation, whether in a residential or commercial setting.

ARD-1008A-RX was designed based on HDBaseT for HDMI transmission up to 330 feet (100 meters) over category cable with Ethernet pass through, RS-232, USB, IR control. The ARD-1008A-RX wall plate can be powered from the rear panel, or by Power over Ethernet (PoE) remotely from the transmitter.



- 4K Video SPDIF
- IR Remote
- RS-232
- USB
- HDMI
- Audio
- Ethernet



Transmitter

Cat-6 cable up to 330 feet



Receiver

- HDMI Out
- IR Remote
- USB
- RS-232
- Ethernet

Product Specifications	
Model Name	ARD-1008A-RX
Technical	ARD-1008A-RX
Role of usage	Receiver (RX)
Video bandwidth	350MHz
Video resolution	Up to 3840 x 2160
Transmission	Cat5e/Cat6 cable
Extension signal	Video, Audio, remote control, touch control, keyboard/mouse, Ethernet, Power
RS-232 signal type	Full-duplex & baud rate
Input video signal	1.2 Volts [peak-to-peak]
Loop-Back	1 HDMI Loop-Back at TX
ESD protection	[1] Human body model — ±15kV [air-gap discharge] & ±8kV [contact discharge]; [2] Core chipset — ±8kV
PCB Stack-up	6-layer board [impedance control — differential 100Ω; single 50Ω]
I/O Communication	
Input	1x Remote IN(PSE)
Output	1 x HDMI 2.0, 1 x RS-232 1 x USB, 1 x IR
Ethernet Hub	1 x LAN
HDMI connector	HDMI female
RS-232 connector	Terminal Block 3 Pin
Keyboard and mouse connector	USB Type Micro-B
USB connector	USB Type Micro-B
Physical Information	
Mounting	Wall mount
Physical Dimension (W x H x D)	4.57 x 4.50 x 1.44 inch / 116.0 x 114.3 x 36.5 mm
Power/Thermal Specs	
Power supply	PoE
Environmental	
Operation temperature	0~50°C (32~122°F))
Storage temperature	-20~60°C (-4~140°F)
Relative humidity	0~95%

ARD-1008A-RX

