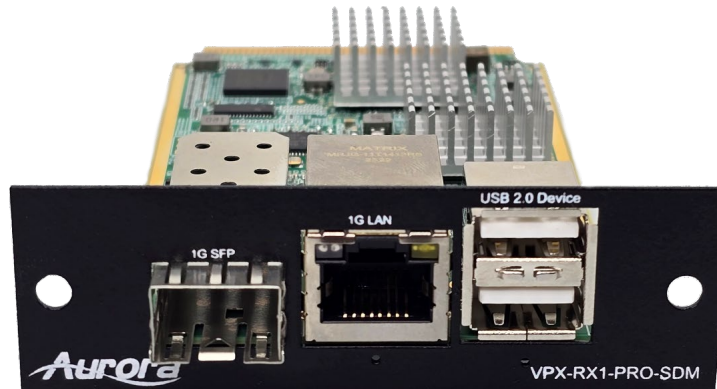


"Perceivably Perfect" 4K60 4:4:4 1Gbps Zero Frame Latency AV over IP



The VPX-RX1-SDM 1G 4K60 AV over IP Smart Display Module (SDM Card) allows displays with Intel's SDM slot to receive 4K 60 4:4:4 over the network using Aurora's Mimix™ CODEC technology. Mimix™ compression allows for near perfect reproduction of video and graphic images at resolutions up to 4K60 4:4:4 over 1G networks. It has zero frame (1.78ms) latency and seamless switching for fast lag free content. The best part with SDM is no external boxes as everything is built into the display. The VPX-RX1-SDM also has advanced features like videowall, image rotation, channel mapping, 720p30 remote preview, roaming mouse, hotkeys, and more.

Digital signage, education, corporate, and residential are just a few markets which benefit from the flexibility and low cost of the VPX Series.

Features:

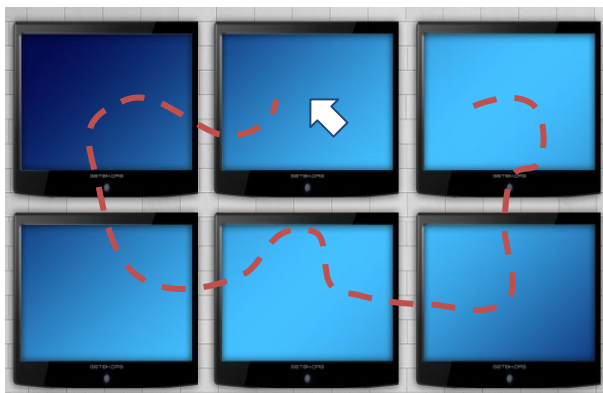
- 4K60 4:4:4 UHD Decoder
- Zero Frame Latency (1.78ms)
- HDMI 2.0b, HDCP 2.2
- HDR10, HDR10+, Dolby Vision
- LPCM up to 12-channels, Dolby Digital Plus, Dolby TrueHD DTS HD Master Audio & ATMOS
- 12 bits color depth processing, 16bits OSD
- Enterprise Security (AES 256, 802.1x, HTTPS, & SSH)
- Low Power Design
- Scaling & Seamless Switching
- MJPEG Preview up to 720p30
- Video Wall with Image Rotation
- 1G LAN PoE and SFP for Fiber or 2nd RJ-45
- Channel Mapping with On-Screen Preview
- Roaming mouse & hotkeys
- Integrated Web Server for Configuration
- USB 2.0 Ports for Cameras, HID Devices, Mass Storage, etc.
- Dante® 2 Ch Audio License Options & Dante



Videowall with Image Rotation



KVM Roaming Feature One Set of Keyboard/Mouse Controls All PCs



Dante AV-A™

Technical Specifications:

Model Name	VPX-RX1-PRO-SDM
Technical	
Compression	Mimix™ 13:1
Latency	0 Frames (1.78ms) @ 4K
Encryption	AES 256
1G Ethernet	RJ-45 and SFP
LAN	RJ-45 10/100/1000M
Video Bandwidth	600MHz
Video Support	Up to 4K2K 4:4:4 @ 60Hz
Audio Support	Up to 12 Channels
Video Stream Bandwidth	10Mbps – 800Mbps (4K60 4:4:4)
USB Bandwidth	200Mbps (Camera) 160Mbps (HID/Mass Storage Devices)
USB Connector	2 USB 2.0 Type A
Options	Dante® 2Ch/8Ch, IRC-BT1 Auracast
Interface	IR or Keyboard via OSD, Web Server
Mechanical	
Housing	Black Aluminum Enclosure
Weight	.453kg [1lbs]
Mounting	Intel Single SDM
Power Consumption	7 Watts, up to 12.9 Watts with USB
Operation Temperature	0~40° C [32~104° F]
Storage Temperature	-20~60° C [-4~140° F]
Relative Humidity	20~90% RH [No Condensation]
Package Contents	1x VPX-RX1-PRO-SDM

Note: Specifications subject to change without notice.