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27 April 2018

Arista launches the RS-122 Universal 1RU Rackmount System with dual HDBaseT, AV-over-IP and computer options, designed for applications where computers and extenders can be configured dynamically.

The RS-122 accommodates any 2 of 5 available swappable modules-- the MicroBox-1100A-E01 computer, the ARD-1006-A07-TX HDBaseT transmitter, the ARD-1006-A07-RX HDBaseT receiver, the ARD-1006-A31-TX AV Over IP transmitter and the ARD-1006-A31-RX AV Over IP receiver.

The system allows customers to determine the combination of transmitters and receivers placed in the 1RU 19-inch rackmount housing, with or withouto the PC controller module. The MicroBox-1100A-E01 module features an Intel Atom E3845 1.9GHz quad-core CPU and up to 8GB DDR3 RAM, and runs either Microsoft Windows or Linux. It offers x4 USB 3.0, x2 ethernet, x1 RS-232/422/485 BIOS selectable COM and x1 VGA ports, as well as a CFAST slot in the front. The rear includes x1 HDMI, x1 USB 2.0 and x1 RS-232/422/485 BIOS selectable COM port, together with audio out jack and power on/off switch.

Meanwhile the ARD-1006-A07-TX HDBaseT transmitter module features an HDMI Loopback output, a two-port 10/100 Mbps Ethernet passthrough hub, IR control and Power over HDBaseT. The unit transmits video signals up to 4K/UHD with embedded multi-channel audio and remote power for the receiver. The ARD-1006-A07-RX HDBaseT receiver features a x4 port USB 2.0 hub and a x2 port 10/100 Mbps Ethernet passthrough hub, along with an RS232 port and IR control.

Other module options include the ARD-1006-A31-TX a 4K/60 4:4:4 AV Over IP transmitter and ARD-1006-A31-RX 4K/60 4:4:4 AV Over IP receiver. Both deliver uncompressed zero-latency signals with broadcast-quality scaling, and are ideal for applications demanding high quality,

zero-latency video extension. The unites include HDMI 2.0, HDR video, windowing and audio downmixing and audio embedding/de-embedding.

Go Arista RS-122