AJA CRV88-9-T-NF Corvid 88 with standard profile PCIe bracket and passive heat sink/includes 5x 101999-02 cables

This listing is for CRV88-9-T-NF only. Use description below as a general reference.

CRV88-9-T-NF - Corvid 88 with standard profile PCIe bracket and passive heat sink, includes 5x 101999-02 1.0/2.3 to BNC adapter cables

Maximize your video and audio I/O capacity with Corvid 88. Configure each SDI connection individually as input or output and mix formats for up to 8 HD or SD channels on a single card. As demand rises for higher resolutions, combine SDI connections for multiple 4K/UHD channels allowing incredible flexibility and futureproofing with playout and ingest servers or channel-in-a-box systems.

Corvid 88 allows AJA Developer Partner applications to access up to eight simultaneous input and output streams on a single PCIe card, making it perfect for ingest and playout servers as well as channel-in-a-box systems.

Each BNC connection on Corvid 88 can be set programmatically as either an input or output and each can support a different video format, provided all format use the same clock timing. Connections can also be linked together to support Dual Link or 4K/UHD formats.

Corvid 88 supports 4K (4096 x 2160) and UltraHD (3840 x 2160) High Frame Rate (HFR) workflows. Working at frame rates of 48p, 50p and 60p ensure smooth motion for the most demanding 4K and UHD applications.

High frame rates are not limited to 4K and UHD with Corvid 88, multiple 720p and 1080p HD inputs and outputs are also supported at frame rates up to 50p and 60p, making Corvid 88 extremely flexible for your current and future needs.

Corvid 88 provides one external, switchable LTC/Reference input connection on the back of the card. A second LTC input is available on an internal header for providing additional reference to Corvid 88.

A built-in RS-422 connection is available either as an external connection on the full-sized Corvid 88 or as an internal connection on the low-profile Corvid 88. RS-422 allows control of external devices for frame accurate ingest and layoffs.

Features

- PCIe Express Gen 2.0 8-lane
- Up to eight independent* channels 3G, HD, SD-SDI I/O
- All SD/HD/2Kx1080/4K video formats
- 3G input/output for High Frame Rate (HFR) support.
- 8/10-bit YCbCr and 12-bit RGB frame buffer formats
- 4 independent Mixer/Keyer widgets.
- 8 independent 16-ch 48kHz SDI embedded audio I/O engines
- Analog Color Black or HD Tri-Level Sync
- 3-year warranty