

Four DisplayPort 1.2 output card for LivePremier™ series

Ref. ACC-AQL-OUT-DP



Field swappable output card for LivePremier™ series with four DisplayPort 1.2 ports



4K60
4:4:4

DP
1.2

HDCP
2.2

HDR

Overview

The Analog Way **ACC-AQL-OUT-DP** is a field swappable output card with four DisplayPort 1.2 ports and designed to work with any **LivePremier™** live presentation switcher. Each output port supports resolutions up to 4K60 4:4:4 as well as custom resolutions such as 8192×1080@60Hz. The card supports up to 8 embedded audio channels per output and features advanced HDCP 1.4 and 2.2 handshake.

Key features

- ▶ Four DisplayPort 1.2 seamless output ports
- ▶ Field swappable card (not hot swappable)
- ▶ True 4K60 4:4:4 performance on every output port
- ▶ Supports 4K60 output as single, double or quad ports
- ▶ Connector status LEDs for easy troubleshooting
- ▶ HDR compliant with HDR10 and HLG
- ▶ Supports up to 8 embedded audio channels per output (PCM)
- ▶ EDID management
- ▶ Compliant with HDCP 1.4 and HDCP 2.2

Technical Specifications

- Four DisplayPort 1.2 output ports
- Up to 21.6 Gbps bandwidth per port
- Formats up to UHD/4K@60Hz 10-bit 4:4:4 (no chroma subsampling)
- Extra-wide custom formats such as 8192×1080@60Hz (8k x 1k) or 1080×8192@60Hz
- Compliant with HDCP 1.4 and HDCP 2.2
- Supports BT.709 and BT.2020 color spaces

Dimensions

- ▶ W 5.61" x H 1.66" x D 5.80"
- ▶ L 142.6 mm x H 42.3 mm x P 147.4 mm

Weight without accessories

- ▶ 0.2 kg / 0.44 lbs

Shipping weight accessories included

- ▶ 0.4 kg / 0.88 lbs

Operating conditions

- ▶ Temperature: 0 to 40°C (32 to 104°F)
- ▶ Humidity: 10% to 80%, non-condensing

Warranty

- ▶ 1-year warranty on parts and labor back to factory
- ▶ Broken connectors are not covered by warranty

Power supply

- ▶ Powered from LivePremier™ switcher

Safety Compliance

- ▶ IEC/UL/EN 62368-1
- ▶ CSA22.2#62368-1
- ▶ (UL Listed E359143)

Specifications subject to change without prior notice

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