

Eight HDMI 1.4 input card for Aquilon series

Ref. ACC-AQL-IN-HDMI-1.4



ANALOG WAY®

Field swappable input card for Aquilon series with eight HDMI™ 1.4 ports



4K30
4:4:4

HDMI™
1.4

HDCP
1.3

SDR
BT.709

HFR
up to
120Hz

Overview

The Analog Way **ACC-AQL-IN-HDMI** is a field-swappable input card with eight HDMI 1.4 ports, designed to work with any **Aquilon** live presentation switcher. Each input port supports 8-bit formats up to 4K30 4:4:4 or 2560x1600@60Hz. Formats such as 4K60 or 8Kx1K 60Hz are supported by grouping 4 input connectors. The card supports up to 4 embedded audio channels per input and features advanced HDCP 1.3 handshake.

Key features

- ▶ Eight HDMI 1.4 input ports
- ▶ True 4K30 4:4:4 performance on every input port
- ▶ Supports 4K60 input as quad ports
- ▶ Each port features screw-in secure locking to prevent cable strain and loose connection
- ▶ Connector status LEDs for easy troubleshooting
- ▶ High Frame Rate up to 120hz
- ▶ Supports up to 4 embedded audio channels per input (PCM)
- ▶ EDID management
- ▶ Compliant with HDCP 1.3
- ▶ Requires firmware version 4.0 or above
- ▶ Field-swappable card (not hot-swappable)

Technical Specifications

Eight HDMI 1.4 input ports (type A)

Up to 10.2 Gbps bandwidth per port

- | | |
|----------------------|---|
| 8-bit formats up to: | <ul style="list-style-type: none">• 4K30 4:4:4• 2560x1600@60Hz 4:4:4• 1920x1080@120Hz 4:4:4 |
|----------------------|---|

- | | |
|-----------------------|--|
| 10-bit formats up to: | <ul style="list-style-type: none">• 1920x1080@60Hz 4:4:4 |
|-----------------------|--|

Support of interlaced formats on plugs 1 and 5 only

Compliant with HDCP 1.3

Supports BT.709 and BT.2020 color spaces

The terms HDMI, HDMI High-Definition Multimedia Interface, HDMI trade dress and the HDMI Logos are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.

Dimensions

- ▶ W 5.10" x H 1.66" x D 5.80"
- ▶ L 129.7 mm x H 42.3 mm x P 147.4 mm

Weight without accessories

- ▶ 0.3 kg / 0.66 lbs

Shipping weight accessories included

- ▶ 0.5 kg / 1.1 lbs

Operating conditions

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

Warranty

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

Power supply

- ▶ Powered from Aquilon switcher

Safety Compliance

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



TAA Compliance: This product is manufactured in France, a TAA-designated country, and is fully compliant with the Trade Agreements Act (17 U.S.C. & 2501-2581).

Specifications subject to change without prior notice

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