

Four 12G-SFP input card for Aquilon series

Ref. ACC-AQL-IN-SFP

Field swappable input card for Aquilon series with four 12G-SFP ports



4K60
4:4:4

12G-SDI

HDR

HFR
up to
120Hz

Overview

The Analog Way **ACC-AQL-IN-SFP** is a field-swappable input card with four 12G-SFP ports, designed to work with any **Aquilon** live presentation switcher. Each input port is compatible with video non-MSA SFP receiver modules and supports resolutions up to 4K60 10-bit 4:2:2. The card supports up to 8 embedded audio channels per input.

Key features

- ▶ Four 12G-SFP seamless input ports
- ▶ Compatible with any standard non-MSA (video) SFP receiver modules (coax, fiber, HDMI, IP...)
- ▶ True 4K60 4:2:2 performance on every input port
- ▶ Supports 4K60 input as single, double or quad ports
- ▶ Connector status LEDs for easy troubleshooting
- ▶ HDR compliant with HDR10 and HLG
- ▶ High Frame Rate up to 120Hz
- ▶ Supports up to 8 embedded audio channels per input (PCM)
- ▶ Field-swappable card (not hot-swappable)

Technical Specifications

- Four 12G-SFP input ports
- Up to 12Gbps bandwidth per port
- 10-bit formats up to:
 - 4K60 4:2:2
 - 4K30 4:4:4
- Compatible with SD-SDI, HD-SDI, 3G-SDI (Level A and B) and 6G-SDI
- Supports BT.709 and BT.2020 color spaces

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 ▶ 0.26 kg / 0.57 lbs Shipping weight accessories included ▶ 0.45kg / 0.99 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)
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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).