

Link Synchronization card with SFP cages and additional control port for Aquilon series

Ref. ACC-AQL-SYNC-SFP



ANALOG WAY®

Field swappable Link Synchronization card for Aquilon series with two SFP cages and an additional 1Gbps RJ45 control port



- 1GbE Control Port
- 2x SFP cages
- USB 3.0
- Recovery

Overview

The Analog Way **ACC-AQL-SYNC-SFP** is a field-swappable card designed to work with any **Aquilon** live presentation switcher and to be used instead of the standard RJ45 Synchronization card. With its two SFP cages dedicated to the data synchronization of linked units, this versatile card can be equipped with RJ45 SFP modules (up to 100m/328ft) or optical fiber modules when longer distances must be reached (up to 2km/6560ft). This card also integrates an additional RJ45 1GbE control port with its own IP address. This port can be used for redundancy purpose or multi-controller operating from different networks (for example, the Web RCS and an automation system). A USB port is also for operations such as device update., configuration import /export.

Key features

- ▶ One additional RJ45 interface for remote control
- ▶ Two SFP cages for Link Synchronization purpose
- ▶ Compatible with generic 1Gbps SFP module with RJ-45 copper interface for distances up to 100m/328ft (ref. ACC-AQL-RJ45-1G-SFP)
- ▶ Compatible with generic 1Gbps SFP module with single-mode fiber (LC) interface for distances up to 2km/6560ft (ref. ACC-AQL-SM-TRX-1G-SFP)
- ▶ One USB 3.0 for device management
- ▶ One pushbutton switch for device recovery only
- ▶ Connector status LEDs for easy troubleshooting
- ▶ Field-swappable card (not hot-swappable)

Technical Specifications

Additional Control Port

One 1GbE RJ45 port

IP address Independent from main control port's one

Additional control port for:

- Redundant control
- Dual Control via Web RCS and a third-party controller

Link Synchronization

Two SFP cages for Link synchronization up to 2km/6560fr

Support 1Gbps SFP Transceiver modules with Copper RJ-45 interface

Support 1Gbps SFP Transceiver modules with single-mode fiber (LC) interface

Device management

One USB 3.0 port

Device update

Import/export

- Device Configuration
- Images

Device Recovery

One pushbutton switch

To be used only on Technical Support Team's request

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 ▶ 0.2 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 ▶ 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).