CSB Optical MADI HD Option Card (Multi-Mode)

64-Channel Optical Fiber Interface Module for Compact Stagebox & Vi Stagebox Systems

SKU / Part Number: A949.049032-01.V **Module Type:** Optical MADI Expansion Card **Fiber Type:** Multi-Mode (SC Connectors)

PRODUCT OVERVIEW

The **Soundcraft CSB Optical MADI HD Card Multi Mode (SKU: A949.049032-01.V)** is a high-density, multi-channel optical audio interface card designed for Soundcraft Compact Stagebox (CSB), Vi Stagebox, and Vi Series console expansion slots.

Utilizing SC-duplex multi-mode fiber optic connectors, this card enables the transmission of up to 64 channels of high-definition digital audio bidirectionally over long cable runs with absolute immunity to electromagnetic interference and ground loop noise.

KEY FEATURES

- **64 Optical MADI Channels:** Bi-directional transfer of up to 64 digital audio channels over a single multi-mode fiber duplex link.
- **Multi-Mode Fiber Architecture:** Standard SC duplex optical connection optimized for multi-mode fiber cabling runs up to 1,500 meters (1.5 km).
- **Complete EMI / RFI Immunity:** Fiber-optic transmission eliminates electrical ground loops, hum, and RF interference.
- **Ultra-Low Latency:** Delivers pristine digital audio timing and low-latency transport for live sound, broadcast, and theater environments.
- **Plug & Play Stagebox Integration:** Designed for primary link connection or redundant slot pairing in Compact Stagebox and Vi Stagebox frames.

APPLICATIONS

- Long-distance stage-to-FOH snake connections in live touring, arena concerts, and festivals.
- Interconnecting Soundcraft Compact Stagebox / Vi Stagebox frames with Vi Series control surfaces.
- Broadcasting feeds, multi-track recording setups, and permanent theater installations requiring interference-free optical links.

TECHNICAL SPECIFICATIONS

SPECIFICATION HIGHLIGHTS	
Manufacturer	Soundcraft (HARMAN)
SKU / Part No.	A949.049032-01.V
Model Name	CSB Optical MADI HD Card
Channel Count	Up to 64 In / 64 Out
Connector Type	SC Duplex Optical Connector
Fiber Type	Multi-Mode Fiber (MM)
Max Cable Length	Up to 1,500m (1.5 km / 4,920 ft)
Form Factor	Compact Stagebox / Vi Option Slot
System Compatibility	Compact Stagebox, Vi Stagebox, Vi Consoles

COMPATIBILITY NOTICE

Ensure the fiber transceiver mode (Multi-Mode) matches your optical fiber cable run. Clean optical SC connectors prior to mating to maintain low link attenuation.

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