

ViO / D21m BLU Link Digital Option Card

High-Capacity BLU Link Audio Bus Interface Module for Soundcraft Vi Stagebox & Studer Systems

SKU / Part Number: 5033340-01.V Module Type: Digital Audio Bus Expansion Card Format: D21m Standard Card Slot

PRODUCT OVERVIEW

The **Soundcraft ViO/D21 96K BLU Link Option Card (SKU: 5033340-01.V)** is a high-density digital audio interface module designed to integrate Soundcraft Vi Series Stageboxes, Local Racks, and Studer D21m systems into HARMAN's proprietary BLU Link digital audio bus ecosystem.

Capable of routing up to 32 digital audio channels at 96kHz or up to 64 channels at 48kHz, this card allows direct point-to-point, fault-tolerant ring connections with BSS Audio Soundweb London processors, Crown DriveCore amplifiers, and other BLU Link equipped devices over standard Cat5e/Cat6 cabling.

KEY FEATURES

- **Flexible Channel Capacity:** Supports up to 32 bidirectional channels at 96kHz or 64 bidirectional channels at 48kHz.
- **Redundant Ring Topology:** Dual RJ45 connectors (In and Out) enable ultra-reliable, fault-tolerant ring redundancy for live sound and critical installations.
- **Seamless HARMAN Ecosystem Integration:** Interoperable with BSS Audio DSPs (BLU-806, BLU-100, etc.), Crown PIP-USP4, and DriveCore amplifiers.
- **Low-Latency Digital Bus:** Provides sub-millisecond digital audio transmission across the BLU Link network.
- **Cat5e / Cat6 Cabling:** Utilizes standard shielded twisted-pair cabling for long-distance runs up to 100 meters per link.
- **D21m Card Standard:** Slots directly into Soundcraft Vi Stageboxes, Local Racks, and Studer D21m system frames.

APPLICATIONS

- Interfacing Soundcraft Vi Series consoles directly with BSS Soundweb London DSP architectures.
- Direct digital feed to Crown DriveCore amplifier networks without external converters.
- Large-scale installed sound systems in theaters, arenas, places of worship, and broadcast facilities.

TECHNICAL SPECIFICATIONS

SPECIFICATION HIGHLIGHTS	
Manufacturer	Soundcraft (HARMAN)
SKU / Part No.	5033340-01.V
Model Name	ViO / D21m BLU Link Card
Channel Count	32 Ch @ 96kHz / 64 Ch @ 48kHz
Bus Protocol	HARMAN BLU Link
Connectors	2x RJ45 (In / Out)
Cable Type	Cat5e / Cat6 UTP or STP
Max Distance	100m (328 ft) between nodes
Form Factor	D21m Standard Slot
System Compatibility	Soundcraft Vi Series / Studer D21m

COMPATIBILITY NOTICE

Compatible with Soundcraft Vi Stageboxes, Local Racks, and Studer D21m frames. Ensure proper master clock configuration when bridging BLU Link audio buses.

