

Optical 2U Breakout Panel for 2x Stagebox (1x 4-Core & 1x 2-Core)

Tour-Grade 2RU Rack Breakout Panel for Dual Optical Stagebox Interfacing via 4-Core and 2-Core Fiber Connections

01. PRODUCT OVERVIEW

The Soundcraft Optical 2U Breakout Panel (SKU: 5058848) is a rack-mountable fiber distribution unit engineered to simplify optical MADI connections between Soundcraft Vi Series local racks/consoles and up to two optical Stageboxes.

Featuring dedicated pass-through breakouts for 1x 4-Core optical link and 1x 2-Core optical link, this panel protects fragile internal fiber connections by providing rugged, tour-ready front-panel Neutrik opticalCON chassis sockets.

02. KEY FEATURES & HIGHLIGHTS

- Dual Stagebox Routing:** Designed to route two separate Optical Stageboxes (2x SB) using a combination of 4-Core and 2-Core fiber connectors.
- Rugged 2U Chassis:** Built in a standard 19-inch 2RU steel enclosure with a durable powder-coated finish for road cases.
- Neutrik opticalCON Sockets:** Equipped with heavy-duty, dust-capped Neutrik opticalCON Quad (4-Core) and Duo (2-Core) connectors.
- Fiber Strain Relief:** Internal cable management tie-bar prevents physical tension on internal LC/SC fiber jumpers.
- Loss-Free Pass-Through:** Precision optical couplers ensure minimal insertion loss across all MADI channels.

03. TECHNICAL SPECIFICATIONS

Part / SKU	5058848
Panel Height	2U Standard 19" Rack-Mount
Stagebox Interfaces	Supports 2 x Optical Stageboxes (2x SB)
Primary Connector 1	1 x 4-Core Fiber (opticalCON Quad)
Primary Connector 2	1 x 2-Core Fiber (opticalCON Duo / SC)
Internal Couplers	LC / SC Duplex Multimode Pass-Through
Housing Material	Heavy-Duty Steel Panel Chassis
Condition	Factory Certified Hardware Accessory

04. SYSTEM COMPATIBILITY

Consoles	Soundcraft Vi1, Vi2, Vi3, Vi4, Vi6, Vi5000, Vi7000
Stagebox Support	Soundcraft Optical Vi Stagebox, Compact Stagebox (Optical MADI)
Fiber Cables	Compatible with 4-Core & 2-Core Multimode Fiber Snakes

05. PHYSICAL SPECIFICATIONS

Panel Dimensions	19.0" x 3.5" x 4.0" (483 x 88 x 102 mm)	Net Weight	approx. 1.8 kg (3.96 lbs)
Color / Finish	Matte Black Powder Coat	Operating Temp	-20°C to +70°C

Handling Notice: Keep rubber dust covers attached to front-panel opticalCON ports when not connected. Always inspect and clean fiber ferrites prior to mating to ensure maximum optical signal level.