

Hybrid Fiber-Optic Connector & Electrical Break-Out Panel System

The need for rugged fiber optic connections continues to grow rapidly, driven by such technologies as ultra high definition (UHD) 4K or 8K television signals running at data rates of up to 24 Gb/s. To accommodate these higher band-

width signals, the Society of Motion Picture & Television Engineers (SMPTE) has standardized opticalCON® connectors as the rugged fiber optic interface for mobile high definition television broadcasting where robust and reliable solutions are required.*



Shown with optional 3" [75mm] Cable Bar

Feature

- Neutrik OpticalCON® Duo connectors for ultimate affordable reliability
- 10 Position panel configuration
- Numbered with designation
- Break-Out to LC or ST on rear panel
- Easy to install & configure cable
- 3" [75mm] Cable Bar option



*Not compatible to SMPTE 304M standard. Suitable for indoor (studio) camera links considering specific conditions acc. to IEC 60664-1 like pollution degree 1, overvoltage category 1 and rated voltage.

Shown with optional 3" [75mm] Cable Bar



• Ruggedized and dirt-protected 2-channel fiber optic connection system

- Cable connector features rugged metal housing and heavy-duty cable retention
- Automatic sealing shutter with silicone gasket to protect the LC's
- Dust and water resistant according to IP65 in mated condition
- Accommodates standard optical LC-Duplex connectors
- Field repairable
- Easy to clean, no special tools required
- Reliable Push-Pull locking mechanism

Model Number
WP - N110E1 - - -

Ordering Information

Number of Jacks Across

10 1x10 Jacks

Installed Cable Bar Option

BZ No Cable Bar
B57 3" [75mm] Cable Bar

OpticalCON Style Panel Connector

N2 Neutrik NO2-FDW-A OpticalCON Duo
N21 Neutrik NO2-FDW-1-A OpticalCON Duo

Rear Fiber Connector

LC LC Simplex Singlemode, SC Footprint, Zirconia Sleeve
ST ST Simplex Singlemode, Metal Housing, Zirconia Sleeve

Ordering Information - Hybrid Fiber-Optic Connector & Electrical Break-Out Panel Accessories

Model	Description
AT-WPN-MCK	Mating Connector Kit, consists of 10 electrical mating connector and 50 crimp pins
AT-MBFM-HCT1	Certified Heavy Duty Hand Crimp Tool, for use with AT-WPN-MCK Mating Connector Kit
AT-MBFM-HCT2	Heavy Duty Hand Crimp Tool, for use with AT-WPN-MCK Mating Connector Kit
AT-WPN-EXT	Tyco Extraction Tool, 1804030-1, remove pin & socket contacts from Universal MATE-N-LOK



AT-MBFM-HCT2



AT-WPN-EXT

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