

Battery Powered 4 Channel HD/SD Video Media Converter Pack

VMCP



VMC
(Order Separately)



Four Channel BNC Coax-to-Fiber Battery Powered Video Media Converter Pack (VMCP) is a portable broadcast video aggregation and transport product.

The 4-Pack is used in field production, outside broadcast trucks, cable broadcasting networks, studio infrastructure links or anywhere AC power is hard to obtain.

The power to the VMCP-4 can be supplied via QR-GOLD Anton Bauer™ compatible battery mounting bracket with 4-pin XLR power cable or customer provided wall plug.

The VMCP-4 Converter Packs are capable of providing worst-case minimum link distance ranging from 16 km (10 mi) to 43 km (27 mi) depending on VMC modules used.

Key Features

- Battery (via QR-GOLD Anton Bauer™ mount) or User Supplied 12VDC Power Supply
- Up to 4 channels in directions of choice. I.E. Bi-Directional Operation is Possible
- Custom Configurable with any Combination of Transmit/Receive BNC-to-Fiber VMC Modules (Sold Separately)
- RoHS-6 Compliant
- 4x 75 ohm Single Ended Female-to-Female BNC Bulkhead Connectors for Electrical Inputs/Outputs
- Rugged Stratos 4 Channel HxMA Expanded Beam or Four "ST" Singlemode Fiber Interface
- Top Panel Transmit/Receive LED Indications
- 7.2W Maximum Power Dissipation
- 20 Hours Typical Battery Run Time. (Assumes a 160 Watt-Hour Rated Battery is used. Run time depends on battery chosen.)

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EMERSON
Network Power
Connectivity Solutions

8136.01

Battery Powered 4 Channel HD/SD Video Media Converter Pack

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VMCP-4 Video Media Converter Pack

Video Media Converter Pack Part Number	Description	Shipping Dimensions	Shipping Weight
VMCP-4-H	4-Pack with 4-Channel HxMA Bulkhead flat/Ultra Polished Connector (UPC) and Anton Bauer Battery Mount Bracket	16.25 x 11.25 x 8.75 inch 41 x 29 x 22 cm	7.1 lb 3.2 kg
VMCP-4-HA	4-Pack with 4-Channel HxMA Bulkhead Angle Polished Connector (APC) and Anton Bauer Battery Mount Bracket		
VMCP-4-H-N	4-Pack with 4-Channel HxMA Bulkhead flat/Ultra Polished Connector (UPC) Connector and No Anton Bauer Battery Mount Bracket		
VMCP-4-HA-N	4-Pack with 4-Channel HxMA Bulkhead Angle Polished Connector (APC) Connector and No Anton Bauer Battery Mount Bracket		
VMCP-4-S	4-Pack with 4 ST Bulkhead Connectors and Anton Bauer Battery Mount Bracket		
VMCP-4-S-N	4-Pack with 4 ST Bulkhead Connectors and No Anton Bauer Battery Mount Bracket		

VMC Coax to Fiber Video Media Converter Module Ordering Information (Sold Separately)

Transmitter Part Number	Receiver Part Number	Bit Rate Maximum Mbps	Link Distance		Shipping Dimensions	Shipping Weight
			Minimum	Typical		
VMC-T-H-2 HD/SD 1310nm FP Laser	VMC-R-H-2 HD/SD PIN Pre-Amp	1485	16 km 10 mi	33 km 21 mi	16.25 x 11.25 x 4.25 inch 41 x 29 x 11 cm	1.1 lb 477 gm
VMC-T-S-2 SD 1310nm FP Laser	VMC-R-S-2 SD PIN Pre-Amp	270	29 km 18 mi	43 km 27 mi		

See separate VMC product sheet for more product information.

Product information is subject to change without notice. Contact Stratos for current product information.

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