## 18 and 16 Channel HD/SD Video Media Converter 19 Inch 1RU Racks

Video transport racks organize Video Media Converter Modules which convert electrical video feeds into optical

## **Key Features**

- 19 inch 1RU designs are user configurable with any combination of Transmitter/Receiver MC2 or MVMC media converters (Media converters sold separately)
- 1 Singlemode fiiber per media converter (Fiber purchased separately)
- RoHS-6 Compliant
- 110/240V dual power supply (1+1 protection)
- Digital Diagnostic Monitoring Interface (DDMI) read-out via Ethernet 10/100T compliant web enabled port
- Front panel Transmit/Receive LED indications
- Front Panel power supply & temperature status LEDs

- VMCR-18-R Series with rack slide simplifies media converter changeover and adjustment for 24 to 30 inch deep racks
- VMCR-18-R and VMCR-18-T Series: Front Panel 750hm BNC (x18) coax connectors Fiber connectors depend on media converters. Fiber exits through rear of tray.
  - VMCR-16 Series:
    Rear Panel 75ohm BNC (x16) coax connectors
    Rear Panel ST Singlemode fiber connectors (x16)
    Fiber jumpers are provided for use with the MVMC or
    MC2 converters.

VMCR-18-R Series **VMCR-18-T Series VMCR-16 Series Front Panel Rear Panel** 18 Channel 18 Channel 16 Channel **Open Top Closed Top Closed Hinged Top** Side-Slide Rack Mount Table-Top Mount **Rack or Table-Top Mount Load Converters Top Front Load Converters Top Front Load Converters Top Rear** Coax BNC Front Coax BNC Front Coax BNC Rear Fiber Connectors Rear of Fiber Connectors Rear of Fiber ST Connectors Rear Panel Media Converters\* Media Converters\* Power **Part Numbers Part Numbers** Part Numbers Wall Plugs VMCR-18-R-A VMCR-18-T-A VMCR-16-A Australia VMCR-18-T-D VMCR-16-D VMCR-18-R-D US VMCR-18-R-E VMCR-18-T-E VMCR-16-E Europe VMCR-18-R-U VMCR-18-T-U VMCR-16-U UK **Shipping Dimensions and Weight** 24.25 x 24.25 x 6.5 in 24.25 x 24.25 x 6.5 in 24.25 x 24.25 x 6.5 in 62 x 62 x 17 cm 62 x 62 x 17 cm 62 x 62 x 17 cm 16.4 lb 14.6 lb 12.3 lb 7,5 kg 6,6 kg 5,6 kg

\* Fiber Connector depends on Video Media Converter. Media Converters sold separately.

Advanced Fiber Products, LLC (AFP-US) develops and manufactures active optical devices engineered and packaged to withstand the rigors of broadcast production and many industrial environments. The devices are designed to convert signals from electrical to optical domain, aggregate, multiplex and de-multiplex them and provide transmission via ruggedized cabling solutions. AFP also offers a wide range of ancillary components in addition to specialized fiber assemblies related to high performance optical hermeticity, laser-to-fiber or fiber-to-detector delivery and integration into complete packaging solutions. AFP-US located near Chicago, Illinois, USA is a wholly owned subsidiary of Advanced Fiber Products Ltd. (AFP). The company is headquartered at Haverhill, near Cambridge in the United Kingdom.

Enhanced Video Solutions

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