

DESCRIPTION

The Videosys Fibre System is an extension solution for outside broadcast and installation applications. The solution offers many advantages including compact design, extended RF bandwidth and state of the art RF modules. Videosys fibre extension enables the antennas to be placed up to 1800m away with power on a SMPTE cable or up to 20kms if powered locally.

These advanced features can further control the RF gain stage set-up allowing flexibility in any situation. 12V power is provided for down converters, allowing compatibility with Videosys and other manufacturer's products.

The system is supplied with SMPTE fibre connectors and fitted with a high brightness OLED screen on the base unit to report optical levels and cable condition status.

Our 'One Cable' solution provides a return data path for camera control via the SMPTE cable and a remote DC output for a data transmitter.



Fibre TX Head Unit



Fibre RX Base Unit

KEY FEATURES

- A 'one cable' solution for radio camera receive and data control.
- Multiple cameras through each system.
- Data path through SMPTE fibre.
- 12v power on BNC for downconverters.
- 12v power through 4 pin XLR for ODU.
- Distance up to 1800m (SMPTE), 20kms if local power.
- 2 RF Inputs.
- Head units are splash proof to overcome challenging OB environments
- Base units are rack mountable.
- Return camera control data line.

TECHNICAL SPECIFICATIONS

Power	12-16v 4 pin XLR Power via SMPTE (option) 12v Phantom power via BNC to downconverters 12v via 4 pin XLR for data transmitter	Dimensions	FH-SMPTE - W 190mm x D 280mm x H 105mm FB-SMPTE - W 220mm x D 358mm x H 44mm
Connectors	BNC x 2 RF inputs from downconverter SMPTE 311M Fibre	Weights	FH-SMPTE – 2.08kg FB-SMPTE – 1.86kg

