

FEATURES

- ▷ 10/100/1000 Ethernet
- ▷ Remote camera and system power (optional)

APPLICATIONS

- ▷ Camera signal extender
- ▷ Studio link

An economic solution designed for fiber transmission



Transmit

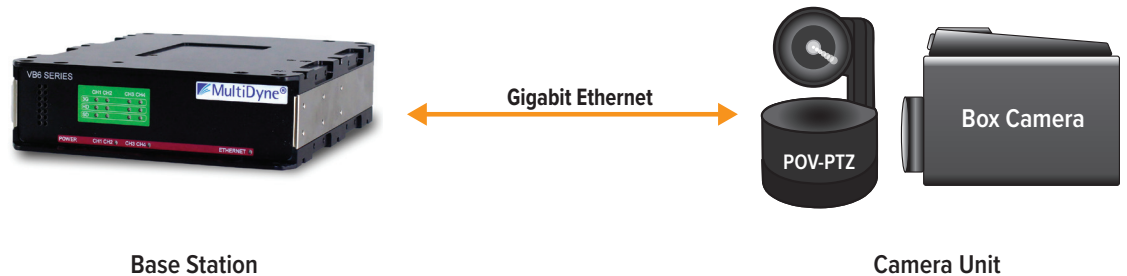


Receive

The VB-3606 is part of the versatile LightBrix line of compact, rugged fiber transport products. Ideal for a box camera mounted to a robotic PTZ head, the VB-3606 will transport a full complement of camera signals, as well as an option to supply power to the transmitter and camera, via a SMPTE hybrid cable.

By utilizing the SMPTE cables fiber strands for signal transport and its copper wires for power, the transmitter unit, camera and PTZ head all receive power from the base unit. This allows for flexible setup, strike, and mobility by having the entire camera position free of power outlets.

APPLICATION



TECHNICAL SPECIFICATIONS

Optical

Operating Wavelengths	1471-1611nm
Tx Laser Output Power	0dBm (Class 1 Laser)
Receiver Sensitivity	-20dBm
Fiber Compatibility	Single-mode
Optical Connector Types	SC, ST, LC
Distance Limit	20km w/Single-mode and can be made as per

Overall

Dimensions	(LxWxH) 7.25"x5.75"x1.75"
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Power

Power Input:	2.5mm jack
Center Pin	+
Power Rating:	nominal15w max@12 VDC

Ethernet

Number of Channels	1
Data Rate	10/100/1000 Base T

ORDERING INFORMATION

VB-3606 (ethernet)

Part #	Description
VB-3606-XX-XX-EA-ST	Gigabit Ethernet Portable Transceiver, 1 Single-mode fiber, ST connector (Requires B unit for operation)
VB-3606-XX-XX-EB-ST	Gigabit Ethernet Portable Transceiver, 1 Single-mode fiber, ST connector (Requires A unit for operation)