

# Berneer<sup>®</sup>

## 1-16 Channel Fiber Optic Video Converter



### Features

- One-way transmission of 1/2/4/8/16 video channels over one fiber
- 8-10-12-Bit uncompressed video transmission
- Digital multiplexing technology for highest quality video transmission
- Immunity from EMI, RFI, and ground loops
- Suitable for PAL, NTSC, or SECAM CCTV system
- 10 MHz video bandwidth
- 1310nm/1550nm wavelength
- Transmit up to 60 km without optical attenuation
- With video and power LED status Indicators
- Standalone or rack mount

### Specifications

Video Input/output	1~16 channel
Bandwidth	10HZ - 10MHZ
Video Connector	BNC 1.0V <sub>P-P</sub> ,75Ω
Function	Transmitter & Receiver
Differential Gain	<1%
Differential Phase	<1°
S/N Ratio	65dB
Fiber	Single mode

Wavelength	1310nm/1550nm
Optical Connector	ST
Number of Fibers	1
Operating Temperature	-30°C~+75 °C
Storage Temperature	-40°C~+85°C
Relative Humidity	0% to 95% (Non-condensing)
MTBF	>100,000 hours
Power Supply	DC5V or DC12V or AC220V

## Models

Model	Video	Connector	Fiber Cable	Max Distance	Dimensions	Weight
BN-V10-3	1Ch	ST	SM	30km	110mm×82mm×30mm	0.3Kg
BN-V10-4	1Ch	ST	SM	60km	110mm×82mm×30mm	0.3Kg
BN-V20-3	2Ch	ST	SM	30km	190mm×140mm×32mm	0.6Kg
BN-V20-4	2Ch	ST	SM	60km	190mm×140mm×32mm	0.6Kg
BN-V40-3	4Ch	ST	SM	30km	230mm×150mm×37mm	0.7Kg
BN-V40-4	4Ch	ST	SM	60km	230mm×150mm×37mm	0.7Kg
BN-V80-3	8Ch	ST	SM	30km	483mm×258mm×44mm	1Kg
BN-V80-4	8Ch	ST	SM	60km	483mm×258mm×44mm	1Kg
BN-V160-3	16Ch	ST	SM	30km	483mm×258mm×67mm	1.3Kg