

NTVI4



DIGITAL VIDEO TRANSMITTER MINIATURE

1 Optic Fiber



-20° to 70°C Industrial Range

- Allow links up 50 Km.
- PAL, SECAM and NTSC compatibility.
- Up 10 MHz bandwidth.
- Wavelength 1310nm for fibres MM or SM.
- Direct connection with camera.

Miniature format allow an easy connection and installation inside camera housing. Improved his electronic design and mechanical format guarantee a better reliability functional under extreme environmental and electrical conditions.

Compatible with all Adilec Digital video receivers over one or two optic fibers (NRVI1-2).

Adilec products are designed for plug and play.

A digital version, improve and guarantee a high speed transmission, best quality image y high distances on links point to point.

Models:

Transmitter	Receiver	Wavelenght	Connector	Fibre	Max. loss
NTVII 2N04	NRVII 2N11 NRVII 2N16 NRVI2 2N11 NRVI2 2N16	1310nm 1 x MM	ST	62.5/125 50/125	14dB (6 Km)
NTVII 2M04	NRVII 2M11 NRVII 2M16 NRVI2 2M11 NRVI2 2M16	1310nm 1 x SM	FC/PC	9/125	22dB (50Km)

04= Miniatura

- (1) Attenuations: 3dB/Km at 850nm and 1dB Km at 1310nm for wires 62.5/125. For 9/125 0.4dB/km at 1310nm.
(2) On 50/125 wires rest 4dB to max. Loss.

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Electrical parameters:

VÍDEO	
Output impedance	75 Ohm
Output voltage	1Vpp
Video output connector	BNC
Band Range	10 Hz – 10 MHz
Supply current	100mA
Power supply system	12Vcc (AL12)

Mechanical parameters:

Dimensions	66 x 31 x 31 mm
Weight	48,5 gr

Environmental parameters:

MTBF	100.000hours
Storage temperature	-55 to 85 °C
Operating temperature	-20 to 70 °C
Relative humidity	95% without condensation

APPLICATION:

