

APP V500

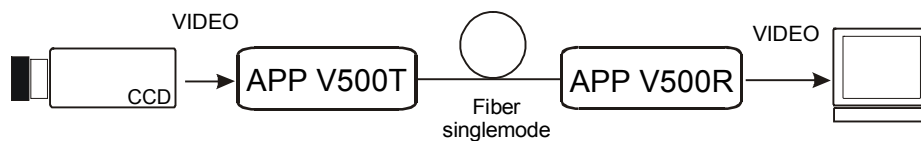
Video signal fiber-optic converter



- One-way video
- Low cost
- Singlemode fiber
- Easy to install

The emitting and receiving devices of series APP V500 offer the complete solution destined for the transmission of the full vision signal over the single mode fiber-optic cable at the distance up to 40km. The devices are very well suited for the monitoring and industrial television systems.

Due to a very low cost and multiple advantages of using the single mode fiber-optic cable as a medium the system based on the devices of series APP V500 is a perfectly solution for CCTV implementations which require the transmitting on long distances.



Video:

format:	PAL/SECAM/NTSC
input level:	1 Vpp
output level:	1 Vpp
connector type:	BNC 75 Ω
bandwidth:	6 MHz ($\pm 0,5$ dB)

Optical:

fibres type:	singlemode 9/125 μm
output wavelength:	1310 nm
connector type:	ST/FC (APP V500T), ST (APP V500R)
output power:	-6 dBm
min. input power:	-30 dBm
budget (system):	24 dBm

Operating temperature range: -30 to +70 $^{\circ}\text{C}$

Powering: 12 VDC

Dimensions: 40 x 50 x 30 mm

Ordering information:

APP V500T	Transmitter 1310 nm
APP V500R	Receiver 1310 nm
APP V500RM	Receiver 1310 nm in 19 inch rack mounting