

APP V300

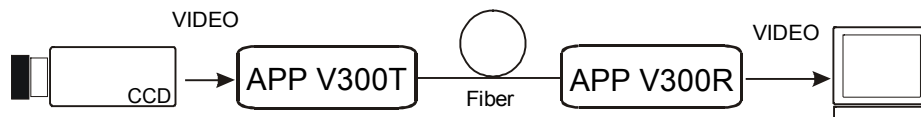
Video signal fiber-optic converter

- One-way video
- Very low cost
- Easy to install



The emitting and receiving devices of APP V300 series provide the complete solution designed for the transmission of the full vision signal via fiber-optic gradient thread up to the distance of 4 km. The device may be easily implemented in the industrial television systems and in the security monitoring systems.

Due to the low cost of the device and the advantages coming from the use of the fiber-optic media the transmission systems based on the device APP V300 are the perfect alternative to the systems based on traditional copper cables.



Video:

format:	PAL/SECAM/NTSC
input level:	0,5-2 Vpp
output level:	1 Vpp
connector type:	BNC 75 Ω
bandwidth:	6 MHz ($\pm 0,5$ dB)

Optical:

fibre type:	multimode 62,5/125 μm or 50/125 μm
output wavelength:	850 nm
connector type:	ST
output power:	typ: -19 dBm, min -22dBm (62,5/125 μm)
min. input power:	-32 dBm
budget (system):	13 dBm

Operating temperature range: -30 to +60 $^{\circ}\text{C}$

Powering: 8-15 VDC

Dimensions: 30 x 60 x 40 mm

Ordering information:

APP V300T	Transmitter 850 nm
APP V300R	Receiver 850 nm
APP V300RM	Receiver 850 nm in 19 inch rack mounting