

Video-Signal-Processing and Transmission

Network Transmission

Art. no. 13935 Model VC-1xCAT/4xBNC Version Network-Transmitter for max. 4 Video signals (passive)



VDE (EMC

Netzwork Transmission

A video signal transmission in an existing network should be carried out with the least possible additional network load. Redress can be achieved with the recently developed

VC-Network-Transmitters which can transmit up to 4 analogue signals simultaneously within a network cable (CAT 5 and CAT 7). The application of any analogue video camera allows for an individual selection of the camera design, in order to achieve a maximum of adaptation into the local architecture. The complex automatic levelling of an analogue video camera under different illumination conditions between and night offers the best possible picture quality. The new VC-Network Transmitter allow for the use of free CAT-cable lines within an existing network up to the central patch field without influencing the existing data transmission and data volume.

Scope of delivery: 1 x Network-Transmitter (passive) for 4 video signals (sender/receiver)

Hint: Two Network Transmitter are necessary for each line!!!!

System Block Diagram



Existing network cable with RJ 45 plugs or open glands



The network transmitter can be applied for a max. of 4 video signals up to a distance of max. 300mtrs (passive) respectively 600mtrs (active receiver)

Technical Details

Housing type:

Band width:

Video input/ -output:

Video level:

Scanning System:

Connection:

Max. 5 MHz

4 x FBAS (BNC)

1 VPP / 75 Ohm

PAL / NTSC / SECAM

CAT-cable screw terminal or RJ45 Socket (50 Ohm)

Metal / black

Dimension (without cable): L80 x W104 x H28mm

Weigh t: 160g

2 1 2 3 4 5 6 7 8	PIN-config. RJ-45	
	PIN	Funktion
	1	Video 1
	2	Video Earth 1
	3	Video 2
	4	Video Earth 3
	5	Video 3
	6	Video Earth 2
	7	Video 4
	8	Video Earth 4