

VZT-21C/RJ45

Home | Security | Transmission | Twisted Pair

VZT-21C/RJ45

Passive TP Transmitter and Receiver Kit,

Composite/12VDC In/Output, BNC-RJ45

Art-Nr. 75803



Main Features

Transmission via CAT 5e(6) UTP Cable (3 Pairs)

Usable up to 50m (at unshielded Cable)

No Adjustment Necessary

Connectors: BNC/RJ-45, DC Plug/Jack

12VDC Camera Supply via one Cable

Option: PSU VT-PS12DC-5 (#70447) or VT-PS12DCDT-UK

Specifications

Video Input/Output	1,0 ~1,4Vss, (F)BAS, 75Ohm, BNC
Operations	-
Range	50 m, Up to 50m (at unshielded CAT5, or AWG24)
Overvoltage protection	-
Signal transmission	Video, Voltage
Operation mode	Passive
Connectors	BNC/RJ-45, 12VDC Input (DC jack) / 12VDC Output (open cable ends)
Protection rating	IP20
Supply voltage	12VDC (external power supply unit 230V/12VDC requested)
Temperature range (Operation)	-5°C ~+55°C
Model	Mini module
Type of unit	Transmitter / Receiver
Housing	Plastic
Weatherproof	no
Colour	Black
Dimensions (HxWxD)	22x25x54mm (w/o. BNC plug)

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(Continuation Specifications)

Weight

Approx. 30g each

Optional accessories

70535

VT-PS12DC-8

Plug-in Power Supply Unit 100-240VAC 12VDC (1.0Amp), Regulated, with DC Plug

70495

VT-PS12DC-7

Plugable PSU w. Cont. & UK Mains plug-in 100-240VAC/12VDC-1.25A, Regulated

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Product information

Preferably unshielded twisted-pair cables should be used for the signal transmission. Are there already existing shielded cables which have to be used, the shield must only be earthed on one end, e. g. on transmitter side. We recommend cables in a twisted 2- pair wire bundle configuration (n2x2x0.8mm). The best result will be achieved by using cables with a twist of up to 7-times per meter. 3 pairs of TP cable will be requested. Shielded cables, cables with different wire diam., or a connection via patch fields, can considerably reduce the max. possible transmission length.

