

Product summary

EoC TV+data terminal

Brief description

The device is an EoC terminal to convert UTP cable to 75 ohm coaxial cable and vice versa. Moreover, it allows terrestrial or cable TV signals to be combined into the coaxial cable. It is therefore suitable for use where wiring by 75 ohm coaxial cable is already prepared and the user requests to extend it with data transmission (Ethernet).

No settings are required, just connect the device according to the picture below. For the external power, use our original power adapter 9-12V DC.

The NT12 terminal works in connection with any Ethernet devices according to 100BASE-TX and 10BASE-T standard.

When two NT12 terminals are connected together using a coaxial cable, the coaxial cable should not be interrupted by any cable connector or other device. If this can not be avoided and it is necessary to use a cable connector, use only quality connectors for coaxial cables with an impedance of 75 ohm.



Technical data

Parameter	Condition	Value
Frequency range	TV	470-862 MHz
Insertion loss	TV	2 dB avg
Data	RJ45 port	100 Mbit/s
Coaxial input	100 Mbit/s	
Power consumption	LAN active	50 mA / 12V
Dimensions (w,d,h)		5.4 x 6.0 x 3.2 cm
Temperature range		-25 ~ +60 °C

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