

# 2-Wire Analogue HD Transmission Set

Art.-Nr. TVAC25200

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This 2-wire transmission set is used to establish an alternative signal transmission instead of conventional coaxial cables, using (any existing) CAT5 or 2-wire copper cables.

Using the 2-wire set, you can transmit analogue video signals via a 2-wire cable. The set consists of a transmitter module and a receiver module. You can connect the transmitter module to the video output of your analogue HD camera, and you can connect the receiver module to the video input of your recorder. You can connect the two modules either by a twisted two-wire cable (CAT5 cable with RJ45 socket) or via 2-core copper cables that are already available (for example a telephone cable). Depending on the resolution of the data to be transmitted, a maximum distance between the two modules of up to 300 m for 720p or 200 m for 1080p can be achieved. The scope of delivery comprises two adapters (2-pin connection), which allow you to easily convert the cabling.

This set is the successor to product TV8740, and so can also be used for all analogue applications. For analogue cameras, a maximum distance between the two modules of up to 400 m for colour or 600 m for black/white can be achieved.

## Technologies

- Use of twisted pair or network cables for video transmission
- Set consisting of transmitter and receiver
- 1 x BNC connector (1 Vp-p, 75 Ohm)
- 1 x 2-pin connection
- Max. transmission distance: 300 m (720p) / 200 m (1080p)

## Technical data - 2-Wire Analogue HD Transmission Set

Dimensions	(W x H x D) 19 x 23 x 66 mm
Height	23 mm
Length	66 mm
Max. operating temperature	50 °C
Min. operating temperature	0 °C
Output	RJ-45
Suitable cable	Twisted Pair / CAT5 / AWG24
Transmission rate @ distance	300 m (720p)/200 m (1080p)
Video input	1x BNC
Video input impedance	75 Ω

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Video input level	1Vss dB
Width	19 mm