

## DS-1H05 Series Ethernet-over-Coax Extender



Adopting the newest Security Link Over Coax technology, the DS-1H05 Series Ethernet-over-Coax Extender consists of a transmitter and receiver pair and can be used to transmit the network data and CVBS signal via coaxial cable to the remote device with low signal loss.

### Order Models

- DS-1H05-T, DS-1H05-T/E, DS-1H05-R

### Features

- Transmission of Ethernet data.
- Transmission of 1-channel CVBS signal.
- Up to 500m transmission distance.
- Reach the downstream speed of 36Mbps and the upstream speed of 11Mbps.
- DS-1H05-T/E provides PoE power supply (meets IEEE802.af standard).
- Easy installation and maintenance.
- Industrial design ensures high reliability.

### Typical Applications

The use of DS-1H05 Series Ethernet-over-Coax Extender can effectively improve analog surveillance infrastructure that heavily relies on coaxial cable to connect to cameras. When connecting IP cameras with a transmitter, IP signal is transformed into analog and then transmitted via the exiting coaxial cable. At other end of the cable, a receiver is installed and to transform the existing analog signal into IP signal, and IP video is successfully transmitted.

### Front & Rear Panel



**Note:** Please refer to the actual object for the interfaces on front panel.

### Specifications

Model	DS-1H05-T	DS-1H0-T/E	DS-1H05-R
Video Input Interface	RJ-45, BNC	RJ-45, BNC	Coaxial BNC
Video Output Interface	Coaxial BNC	Coaxial BNC	RJ-45, BNC
PSE	—	Support	—
Power Consumption	≤ 5 W	≤ 20 W (when PoE is enabled)	≤ 5 W
Power	12 V DC		
Working Humidity	10 % ~ 90 %		
Working Temperature	-10 °C ~ +55 °C		
Dimensions	80 mm (W) × 96 mm (D) × 27 mm (H)		

