

Code: DH-PFO2410T

OPTICAL FIBER TRANSMITTER **DH-PFO2410T** 4x HD-CVI + RS-485 DAHUA



The DH-PFO2410T allows to transmit video channels and telemetry data channel RS-485 via one single mode fiber up to 20 km. The device is equipped with FC connector ensuring reliable connections.

Is compatible with HD-CVI systems and ensures high quality transmission of live video over distances up to 20 km, much longer than those offered by standard devices. The transmitter and receiver set enables the highest image quality and possibility to transmit telemetry data channel RS-485 from receiver to transmitter allowing to Speed Dome cameras control.

Device type:	Transmitter
Optical connector type:	FC
Number of fibers:	1 pcs
Recommended fiber:	Single-mode
Transmission range:	20 km
Number of video channels:	4x HD-CVI
Resolution:	<ul style="list-style-type: none"> • 720p / 25 Hz / 30 Hz / 50 Hz / 60 Hz • 1080p / 25 Hz / 30 Hz
Video connectors type:	BNC
Video resolution:	10 bit
Video input voltage / impedance:	1 V _{pp} / 75 Ω
RS-485 signal:	terminals
Optical wavelength:	1310 nm / 1550 nm

Main features:	<ul style="list-style-type: none">• Real time transmission, with no delays nor loss of image quality• Very easy installation• Industrial wide temperature design.• Rugged, metal sealed body• Grounding - via grounding bolt
LED diodes:	LEDs indicating device operation state
Power supply:	12 V DC / 1 A (power adapter included)
Power consumption:	< 6 W
Housing:	Metal, DIN, TS-35 rail mounting
Operation temp:	-40 °C ... 70 °C
Permissible relative humidity:	10 % ... 90 %
Weight:	0.476 kg
Dimensions:	111 x 150 x 30 mm
Manufacturer / Brand:	DAHUA
Guarantee:	3 years