

Code: DH-PFO2410R

OPTICAL FIBER RECEIVER **DH-PFO2410R** 4x HD-CVI + RS-485 DAHUA

The DH-PFO2410R 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:	Receiver
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:	• 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 Vpp / 75 Ω
RS-485 signal:	cable terminals
Optical wavelength:	1550 nm / 1310 nm

Main features:	• 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:	< 4 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