

Code: PFO2910R

## OPTICAL FIBER RECEIVER **PFO2910R** 16x HD-CVI + 2x RS-485 DAHUA

The PFO2910R allows to transmit video channels and telemetry data channel RS-485 via one single mode fiber up to 20 km.

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.

The device has included in the kit the SFP module and enables replace it for a different model.



Device type:	Receiver
Optical connector type:	1 pcs LC
Number of fibers:	1 pcs
Recommended fiber:	Single-mode
Transmission range:	20 km
Number of video channels:	16x HD-CVI
Resolution:	<ul style="list-style-type: none"> <li>• 720p / 25 Hz / 30 Hz / 50 Hz / 60 Hz</li> <li>• 1080p / 25 Hz / 30 Hz</li> </ul>
Video connectors type:	BNC
Video resolution:	10 bit
Video input voltage / impedance:	1 Vpp / 75 $\Omega$
RS-485 signal:	2 RS-485 ports - cable terminals
Optical wavelength:	1550 nm / 1310 nm
Main features:	<ul style="list-style-type: none"> <li>• Real time transmission, with no delays nor loss of image quality</li> <li>• Very easy installation</li> <li>• Industrial wide temperature design.</li> <li>• Rugged, metal sealed body</li> <li>• Grounding - via grounding bolt</li> </ul>
LED diodes:	LEDs indicating device operation state
Power supply:	12 V DC / 3 A (power adapter included)
Power consumption:	< 20 W
Housing:	Metal, RACK 19", 1U
Operation temp:	-40 °C ... 70 °C
Permissible relative humidity:	10 % ... 90 %
Weight:	3.324 kg
Dimensions:	440 x 311 x 44 mm



# DATA SHEET

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Manufacturer / Brand:	DAHUA
Guarantee:	<b>3 years</b>