

Code: PFO2910T

# OPTICAL FIBER TRANSMITTER **PFO2910T** 16x HD-CVI + 2x RS-485 DAHUA

Net: **744.68 EUR** Gross: **744.68 EUR**

The PFO2910T 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.



## SPECIFICATION

|                                  |                                                                                                                                                                                                                                                                                |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Device type:                     | Transmitter                                                                                                                                                                                                                                                                    |
| 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:                   | 2x cable terminals                                                                                                                                                                                                                                                             |
| Optical wavelength:              | 1310 nm / 1550 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:               | < 24 W                                                                                                                                                                                                                                                                         |
| Housing:                         | Metal, RACK 19", 1U                                                                                                                                                                                                                                                            |
| Operation temp:                  | -40 °C ... 70 °C                                                                                                                                                                                                                                                               |
| Permissible relative humidity:   | 10 % ... 90 %                                                                                                                                                                                                                                                                  |
| Weight:                          | 3.35 kg                                                                                                                                                                                                                                                                        |
| Dimensions:                      | 440 x 312 x 44 mm                                                                                                                                                                                                                                                              |
| Manufacturer / Brand:            | DAHUA                                                                                                                                                                                                                                                                          |
| Guarantee:                       | <b>3 years</b>                                                                                                                                                                                                                                                                 |

## PRESENTATION



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Front panel view:



Rear view:



In the kit:



OUR OPINIONS



- Long range - up to 20km.

PACKAGE

|                                  |                    |
|----------------------------------|--------------------|
| Dimensions (L x W x H): 0x0x0 mm | Gross Weight: 0 kg |
|----------------------------------|--------------------|