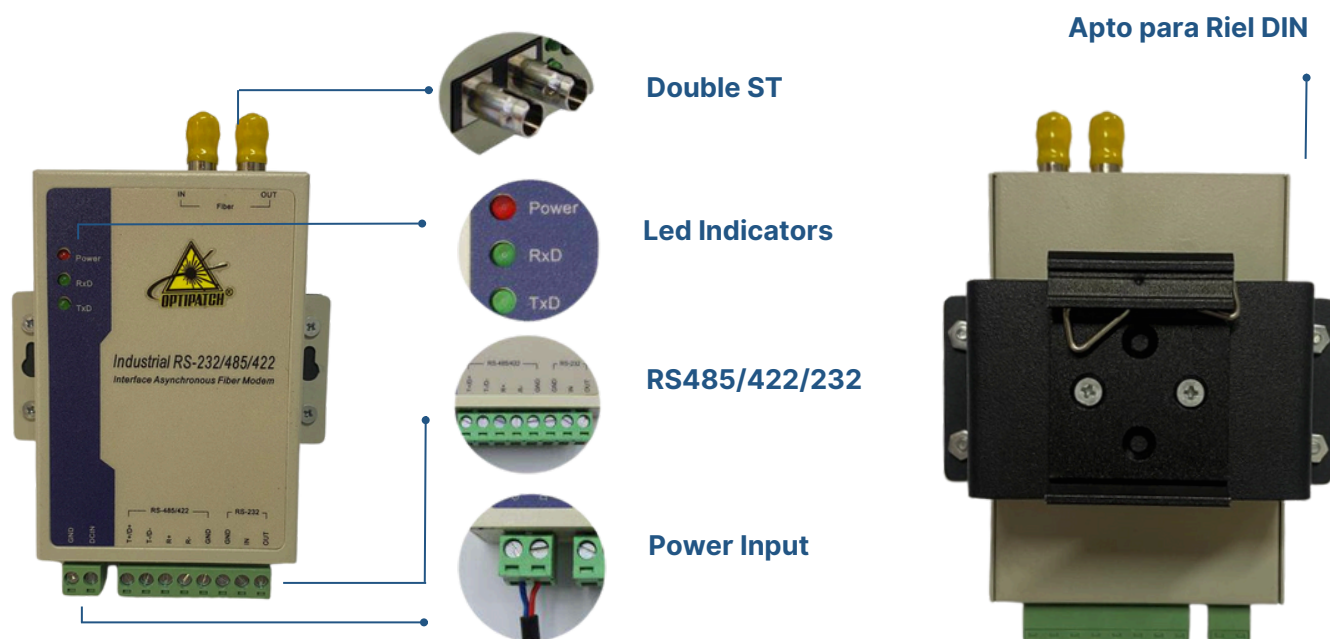


OPMC - RS 485 SERIES

MEDIA CONVERTER INDUSTRIAL RS485/422/232 A FIBRA ÓPTICA ST/SC/FC SM O MM



INFORMACIÓN DETALLADA DESCRIPCIÓN DEL PRODUCTO

Interface: Fiber	RS485/422/232 Serial Port, 1Fiber Port	Bit Rate:	0-120Kbps
Connector:	SC/FC/ST Optional	Fiber Type:	SM Or MM, Single Fiber Or Dual Fiber Optional
Fiber Distance:	MM (2KM); SM (20km Default)	Power Input:	9V~36V DC
Working Temperature:	0°C To 60°C	Size:	100mm*69mm*22mm

1. OVERVIEW

Model OPMC - RS 485 series is a sort of more function and economy RS-232/485/422 interface optical fiber MODEM. It is the best choice to connect RTU to HOST or SCADA controller. It used Optical fiber as transfer medium, increase the transfer function of system. Communication equipment abstain menace effective to lightning strike, surge, electromagnetism disturb under the scurviness environment.

2. FUNCTION AND CHARACTERISTIC

- a) Support RS-232/RS-485/RS-422 interface
- b) Asynchronous, point to point, rate up to 120Kbps
- c) Support 9V~36V DC Volt input, consumption 2W
- d) 1500W surge protection, 15KV static protection
- e) RS-485/422 port support 32 node (can choice hand-tailor 128 Node)
- f) Working wavelength: 1310nm
- g) Auto test signal rate, zero delay auto transmit

3. PERFORMANCE GUIDELINE

Interface: support EIA RS-232, 485, 422 standard Rate: 0-500Kbps Transmit distance: RS-232 port 15m, RS-485/422 port 1500m, optical port multi-mode 2KM, single-mode 20KM Working environment: 0°C to 60°C.

4. APPEARANCE GUIDELINE

Interface type: 8 bit terminal block, multi-mode choice ST/SC/FC interface, single-mode choice FC/SC/ST interface L*W*H: 100mm*69mm*22mm Shell: Iron Color: White Weight: 230g.

5. PIN DEFINE

Power interface

GND ----- Ground

DCIN ----- 9-40V input

Optical fiber interface

IN ----- Optical fiber input

OUT ----- Optical fiber output

RS-485/422 port

T+/D+ ----- RS-422 Send +/ RS-485 +

T-/D- ----- RS-422 Send -/ RS-485-

R+ ----- RS-422 Received +

R- ----- RS-422 Received -

GND ----- Ground

RS-232 port

IN ----- RS-232 input

OUT ----- RS-232 output

GND ----- Ground

6. INDICATOR LIGHT EXPLAIN

Power: Power indication

RxD: Optical fiber interface receive indication

TxD: Optical fiber interface send indication

