

OPTICAL INTERROGATOR UNIT FOR MULTISENSING INDUSTRIAL APPLICATIONS

OPTICAL SPECIFICATIONS

Number of optical channels	4, 2 x 4 or 8
Number of sensors per channel	20
Wavelength range	C-Band : 1525 - 1570nm
Scan frequency	20 Hz up to 200 Hz
Resolution, Repetability 1 V mn	1 pm
Accuracy- long term	< +/- 4 pm
Optical connectors	FC/APC

ELECTRICAL, MECHANICAL, AND ENVIRONMENTAL SPECIFICATIONS

Operating temperature range	-20°C W R + 70°C
Communication interfaces (*)	Ethernet IP, USB, RS-485 , CAN OPEN
Input 0-24V (*)	with optical isolation
Output 0-24V (*)	with optical isolation
Dimensions	285 mm x 205 mm x 65 mm
Weight	2 Ng
Power Supply	9 - 36 VDC
Power Consumption	12 W MiniP X P

(*) other configurations available on request.

Datasheet subject to change without prior notice.

The best cost /performance ratio

