



# Rack-Mountable Interrogators

The rack-mountable signal analyzer is used for FBG based sensors interrogation. Its case is adapted specifically for installation in a 19" server rack.



*Main technical parameters:*

Sampling rate, Hz	1, 100, 500
Wavelength range, nm	1520...1580 (for 1 Hz) 1500...1600 (for 100, 500 Hz)
Number of optical channels	1, 4, 8
Sensors per channel, max	20
Resolution, pm	1.0 or 5.0
Accuracy, pm	±2 or ±10
Connectors	FC/APC or SC/APC
Communication interface	RJ45 Ethernet
Operating temperature, °C	+10...+40
Working conditions, humidity, %	>90 non-condensing
Voltage, V	100 - 240
Power consumption, W	45
Dimensions, mm	480 x 84 x 400
Weight, kg	5

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