

Q2000 FO Monitor

Description

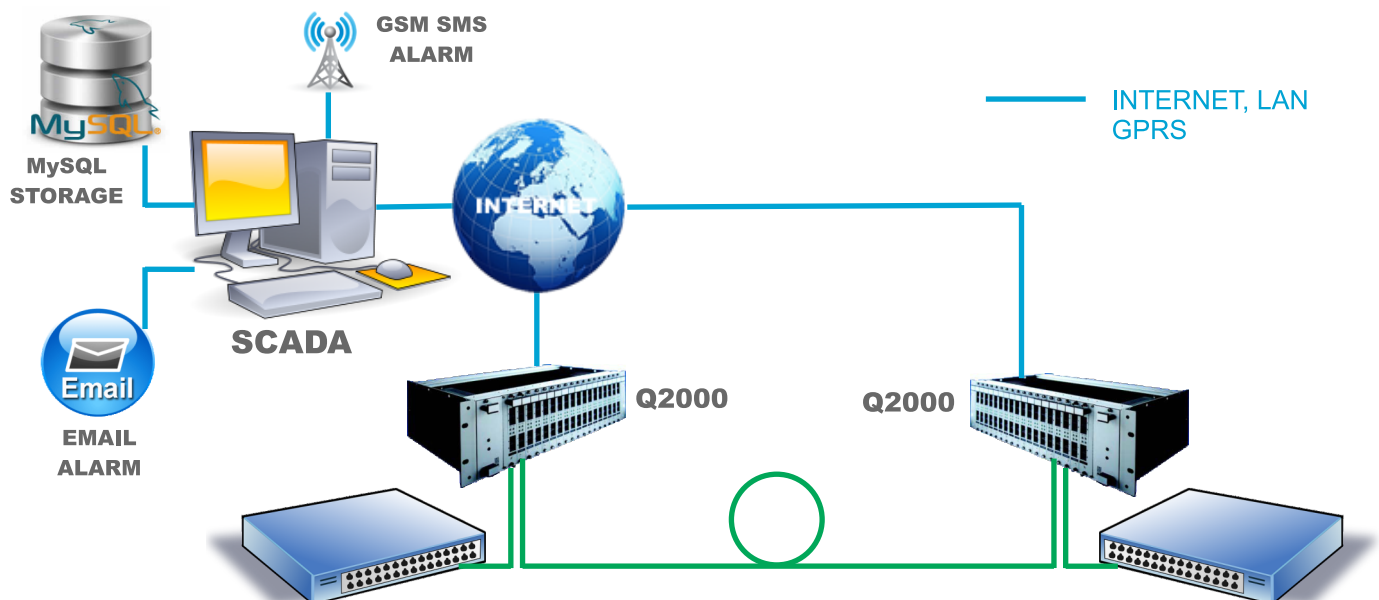
Q2000 FO Monitoring System increases workforce productivity and facilitates the management of fiber optic access networks (AC) and core networks (CN) through fiber remote testing and accurate fiber plant documentation. The system automatically detects and locates precisely fiber degradation, alerting operators and managers with the details of faults. The process is managed by SCADA System. It's functions allow to garner the system performance data with visualizing, alarming and data backup.



Application

Telecommunications, CATV, Monitoring, Industry, LAN, MAN, WAN, Automation.

Operational Scheme



Properties

- » Monitoring of multimode and single mode optical networks
- » Modular construction allows free configuration
- » Access to the distributed networks via Internet (TCP/IP)
- » Redundant power feeds

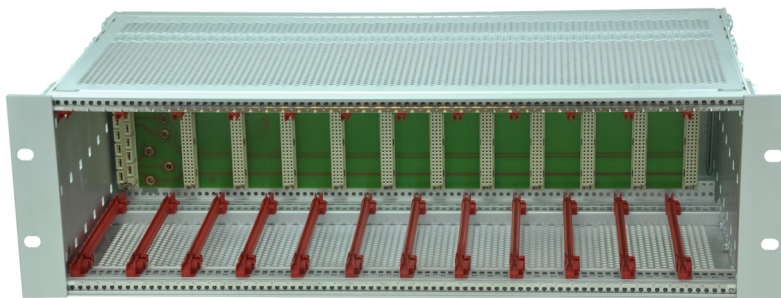
Key Features

- » Monitoring of the multimode and single mode fiber optic networks condition
- » Monitoring of transceivers condition (only if the transmission signal will be used for network monitoring)
- » Alarming in case of crest
- » Backup using MySQL Storage
- » Graphical visualizing with linear charts
- » Occurrences notification by e-mail and SMS
- » Network visualizing on the GOOGLE map

Standard equipment

- » Power cable (1 pc)
- » Mounting screws M6 (4 pcs)
- » Manual (1 pc)

Photos



Q2001



Q2401



Q2402



Q2202



Q2601



Q2501



Q2502

How to order

Q2001	Chassis 19" 3U 12 ports, 1 port for power module Q2601
Q2002	Chassis 19" 3U 12 ports, 2 ports for power modules Q2601
Q2401	Ethernet module 10/100TX
Q2402	Ethernet module 10/100TX + optical power monitor
Q2202	Optical power monitor module
Q2601	Power module 90 254 AC, 12V 8,3A
Q2403	GPRS module
Q2801	GSM SMS module
Q2501	Media converter Ethernet 10/100/1000TX-SFP SX/LX
Q2502	Switch Ethernet 1x10/100/1000TX + 2xSFP SX/LX
Q2010	F0 Monitor application

Information

The catalogue card itself is insufficient to present all the System Q2000 capabilities. Each fiber optic network has its unique parameters. System Q2000 is universal one and may be adapted to work under different conditions. We strongly recommend our system presentation which is the best way of becoming familiar with all the measurement functions of System Q2000.