

OCM-2012 12 SLOT MAINFRAME WITH ELEMENT MANAGEMENT FUNCTION



- Supports DOCSIS 3.1 compatible modules
- Provides a complete solution up to 12 transmitters or 48 receivers per chassis
- Remote management and configuration
- Hot-swap powering redundancy

TECHNICAL SPECIFICATIONS

Power supply parameters

Maximum DC output power [W]	156
Internal supply voltage [VDC]	24
Ripple and noise [mV _{p-p}]	<200
Maximum output current of the power supply [A]	6.5
Input voltage range 47...63 Hz [VAC]	170...264
Input power consumption (empty / full) [W]	8.5 / 152 ⁽¹⁾
Input fuse type	T2AL 5x20

Interface parameters

SNMP interface	100BaseT Ethernet, RJ-45, SNMPv1
Service port	RS232, DB9
Powering input connector	IEC320-C14

General parameters

Operational temperature range [°C]	0...+50
Mounting width [mm]	428.6 (standard 19")
Dimensions [mm]	483x177x401
Weight (empty) [kg]	8.5

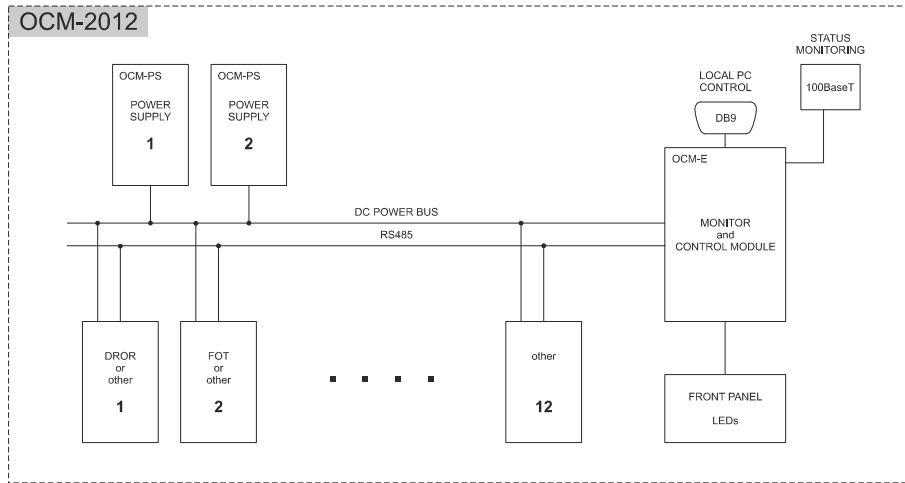
Applicable modules

High performance 1310 nm forward path optical transmitter	FOT-A
Economical 1310 nm forward path optical transmitter	FOT-B
O-band CWDM forward path optical transmitter	FOT-C
Externally modulated 1550 nm DWDM forward path optical transmitter	FOT-D
Forward path optical receiver	SFOR
Dual return path optical receiver	DROR
Quad return path optical receiver	QROR
Forward path headend amplifier	HFA

(1) Loaded with 12 QROR quad return path receiver

Specifications are subject to change without notice!

BLOCK DIAGRAM



ORDERING INFORMATION

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Accessories	Type
RPF-2	1-unit rear plate with 2 fast F connectors (reserve part for FOT-x, DROR, SFOR, HFA)
RPF-4	1-unit rear plate with 4 fast F connectors (reserve part for QROR)
CPL-1	1-unit low-profile covering plate (reserve part)
CPL-3	3-unit low-profile covering plate (reserve part)
OCM-2012-PS	Power supply unit (reserve part)
OCM-2012-FAN	Cooling fan unit (reserve part)
OCM-2012-CTRL	Ethernet and control unit (reserve part)

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