

WDM/CWDM/OADM

Passive Optical Mux/Demux & Optical Add/Drop Multiplexers

- Passive optical modules for capacity increasing of single optical fibre using SDH systems OTS622 & ODS2G5 as well as other optical transmission systems
- Passive WDM multiplexers for capacity increasing of single optical fibre up to 2 wavelengths 1310/1550 nm
- Passive CWDM Mux/Demux for capacity increasing of single optical fibre up to 4 or 8 wavelengths 1471/1491/1511/1531/1551/1571/1591/1611
- Passive optical add/drop multiplexer for one or two wavelengths



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WDM8

Number of independent WDM modules	up to 8
Number of wavelengths	2
Wavelengths [nm]	1310, 1550
Number of independent WDM modules	up to 8
Maximum transmission insertion loss (including both connectors and adapters)	0.5dB
Optical connector	LC, FC/PC, SC/APC
Power supply	NO (passive module)
Mechanical dimensions	19"/ETSI/1HU (44.5 x 436.6 x 200 mm)

CWDM4/CWDM8

Number of wavelengths	4/8, spacing 20 nm
Wavelengths [nm]	1471, 1491, 1511*, 1531* 1551*, 1571*, 1591*, 1611 *) commonly for CWDM4 optionally any combination
Maximum transmission insertion loss (including both connectors and adapters)	2.4 dB/2.8 dB
Optical connector	LC,
Power supply	NO (passive module)
Mechanical dimensions	19"/ETSI/1HU (44.5 x 436.6 x 200 mm)

CWDM/OADM

CWDM-01

OADM

with adding and dropping
1 wavelength by choosing from
CWDM range 1417-1611 nm

Maximum transmission insertion loss

1.8 dB for channel extraction
1,2 dB for channel pass – trough

CWDM-02

OADM

with adding and dropping
2 wavelength by choosing from
CWDM range 1417-1611 nm

Maximum transmission insertion loss

1.7 dB for channel extraction
2 dB for channel pass – trough

Optical connector

LC

Power supply

NO (passive module)

Mechanical dimensions

19"/ETSI/1HU
(44.5 x 436.6 x 200 mm)

