

FWDM Module and Chassis

Specifications

model #: *FWDM-234-xx*
 XX=
 58 (FC-APC connectors)
 88 (SC-APC connectors)



1625nm-1310/1550 nm FWDM Filter

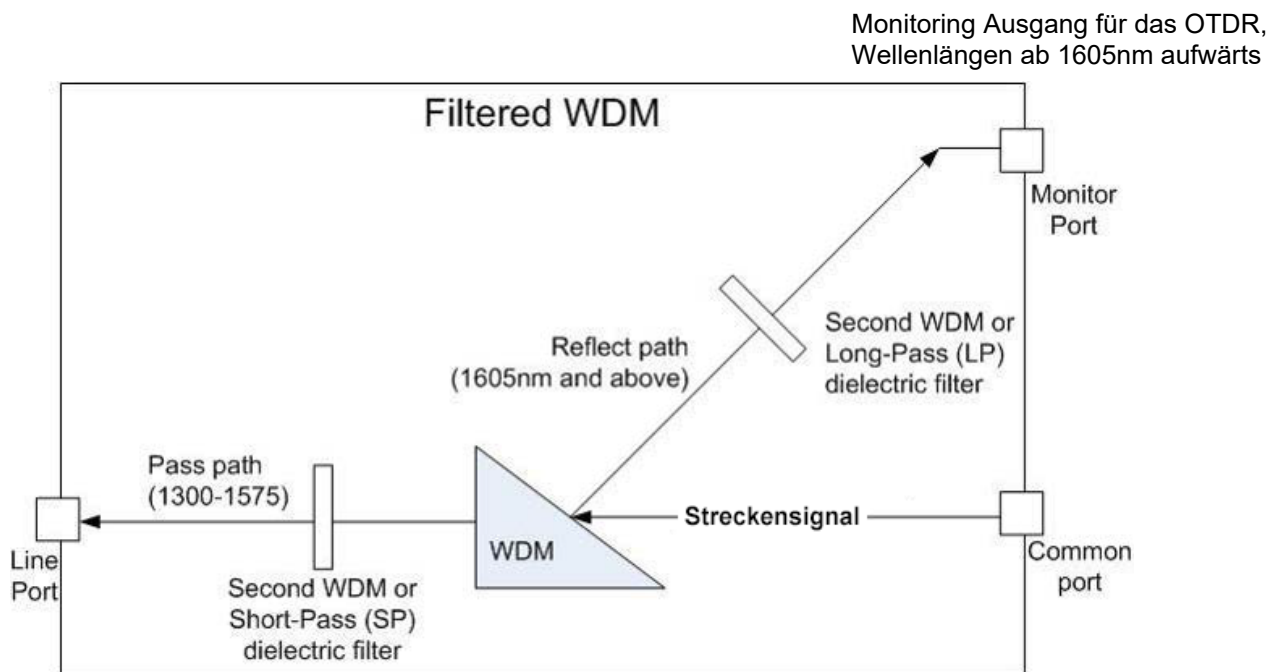
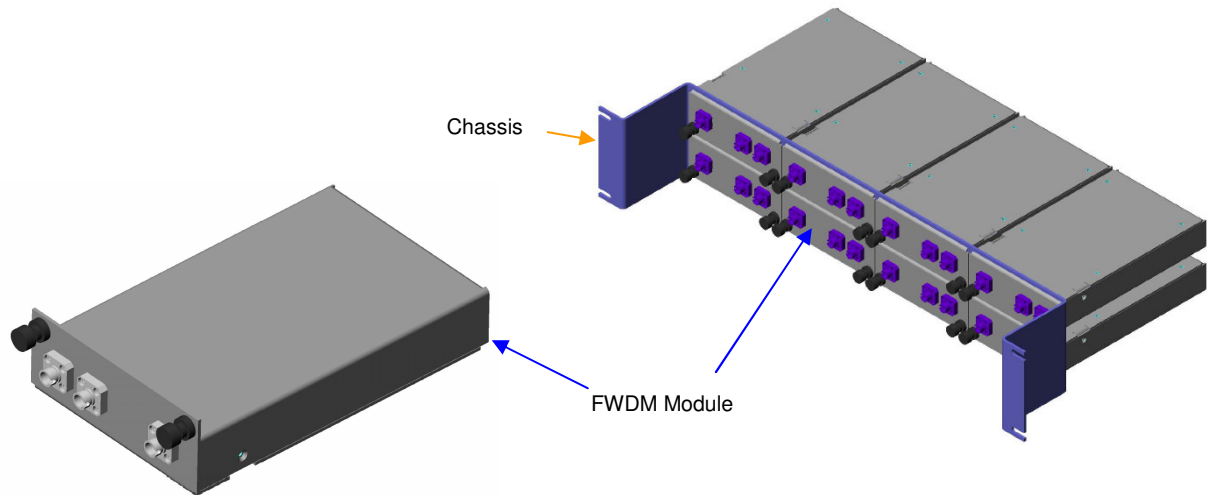
Parameter	Unit	Value
Central wavelengths	nm	1310, 1550, 1625
Pass band wavelength range	nm	1310 +/- 25 nm and 1550 +/- 25 nm
Reflection band wavelength ranges	nm	1625 +/- 20 nm
Insertion loss for pass band	dB	0.5dB typ., 1.5dB max.
Insertion loss for reflection band	dB	0.5dB typ., 1.5dB max.
Isolation for reflection band	dB	≥55
Isolation for pass band	dB	≥55
Directivity	dB	≥55
Return loss	dB	≥50
PDL	dB	≤ 0.10 dB (0.05 dB typical)
Thermal wavelength drift	nm/°C	0.003
Thermal stability	dB/°C	0.005
Power handling	mW	300
Operating temperature		-10 to +70
Storage temperature		-40 to +85
Operating humidity	RH%	5 to 95% (Non-condensing)
Fiber type		Corning SMF-28

Chassis dimensions:

- 88mm -2U H
- 19" W
- 239mm D

Mounting:

Chassis can house up to 8 (eight) FWDM modules and can be mounted in standard 19", ETSI and 21" racks.



Line-Port: Ausgang,
Wellenlängen 1300 - 1575nm

Com-Port: Eingang Streckensignal