

## GPON

### EDFA 8 WDM

SKU : 287553



#### EDFA OPTICAL AMPLIFIERS Series

**EDFA optical amplifiers** are ideal for bringing the correct optical signal back within the operating range, especially in complex optical network situations, The amplifiers are equipped with integrated WDM 1310+1490+1550nm diplexers,

#### Main Specifications

- EDFA amplifier 'Erbium Doped Fibre Amplifier' with high output power
- High input dynamics (optical -8 to +10dBm)
- Built-in WDM multiplexer to mix the PON outputs from the OLTs

Name		EDFA 8 WDM
Code		287553
Connectors type		9 x SC/APC (TV input at 1550nm and OUT 1550/1490/1310nm) 8 x SC/PC (OLT IN mixing at 1310/1490nm)
Wavelength	nm	from 1540 to 1565
Optical input power	dBm	-8 ~ +10
Optical output power	dBm	30 (8 x 20)
Optical power adjustment	dBm	0 ÷ -4 (with respect to the maximum)
Optical power stability	dBm	±0,3
Typical noise figure	dB	≤6
Return Loss (input and output)	dB	45
<b>Management</b>		
Management mode		Keypad and front display, WEB interface, SNMP
<b>General features</b>		
Supply voltage	Vac, Hz	100-240, 50/60
Consumption	W	≤80
Operating temperature	°C	da 0 a +55
Storage temperature	°C	from -30 to +70
Relative humidity	%	Up to 95 (without conditioning)
Weight	kg	11,5
Dimensions	mm	422 x 486 x 88
barcode		8016978103928
Packing		Single
Packaging dimensions		580 x 540 x 120
Gross weight		14,8