

EDFA FA32xx, 32 output, 1550nm, SNMP, 2xPSU



Product Description

FA32xxA (1/2RU) series is a low noise, high performance, FTTP high power, multi-ports optical amplifier, up to 32 output, with gain spectrum band within 1540~1563 nm. FA-series has extremely low noise figure, the entire unit adopts twin-stage amplification, and the preamplifier adopts low noise EDFA. Redundancy PSU "hot swappable" modules, (230V/-48Vdc) SNMP as standard

Technical specification

Performance		Index			Supplement
		Min.	Typ.	Max.	
CATV operation wavelength	(nm)	1540	1550	1563	CATV
CATV input power (Pi)	(dBm)	0		6	
Total output power	(dBm)	33		37	
Noise figure	(dB)	4,5		5.5	
Network management interface			RJ45		SNMP
Serial interface			RS232		
Power supply	(V)	90		265	220VAC
Power supply	(V)	30		72	-48 VDC
Power consumption	(W)			50	
Operation temp.	(°C)	-5		65	
Relative humidity	(%)	5		95	
Size (W) x (D) x (H)	1U/HE		483x368x44		
Size (W) x (D) x (H)	2U/HE		483x368x88		

Order nr.	Type	HE	Outputs	Output Power	Connector
800161/-62/-63/-64	FA3215A	1	32	15,5	LC/APC
800171/-72/-73/-74	FA3216A	1	32	16,5	LC/APC
800181/-82/-83/-84	FA3217A	1	23	17,5	LC/APC
800201/-02/-03/-04	FA3218A	1	32	18,5	LC/APC
800211/-12/-13/-14	FA3219A	1	32	19,5	LC/APC