

EDFA FA08xxA, 8 output, 17/19/21dBm,1550nm, SNMP, 2xPSU



Product Description

FA08xxA (1RU) series is a low noise, high performance, FTTP high power, amplifier, 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		1563	CATV
CATV input power (Pi)	(dBm)	0		6	
Total output power	(dBm)	28		32	
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 consume	(W)			50	
Operation temp.	(°C)	-5		65	
Relative humidity	(%)	5		95	
Size (W) x (D) x (H)	1U/HE		483x368x44		

Item number	Type	HE	Outputs	out Power	Connector
800101/-02/-03/-04	FA0817A	1	8	17 dBm	SC/APC
800106/-07/-08/-09	FA0817A	1	8	17 dBm	LC/APC
800111/-12/-13/-14	FA0819A	1	8	19 dBm	SC/APC
800116/-17/-18/-19	FA0819A	1	8	19 dBm	LC/APC
800121/-22/-23/-24	FA0821A	1	8	21 dBm	SC/APC
800126/-27/-28/-29	FA0821A	1	8	21 dBm	LC/APC