



IB2505 HEMERA

19" Optical passive rack 1U - 1800 + 2100 + 2600 MHz

BENEFITS

- Compact 2 U for one sector, 3 U for two sectors and 4 U for three sectors
- Useable for one to four operators
- Useable for one to three frequency bands
- Two, four or six fibre outputs.

APPLICATIONS

Multi-band repeaters: fibre optic version rackable in 19" bay.

GENERAL CHARACTERISTICS

RF specifications		1800 MHz	2100 MHz	2600 MHz
Frequency range	RX	1710~1785	1920~1980	2620~2690
	TX	1805~1880	2110~2170	2500~2570
DL composite nominal power		+24 dBm	+26 dBm	
Optical links		2 outputs including 1 available as an option for daisy chain configuration		
OPTICAL INTERFACE	Technology	Transmission/reception via WDM on fibre		
	Transmission wavelength	1550 nm		
	Optical output power	4 dBm ± 2 dB		
	Optical connector	SC / APC		
	Fibre optic	SMF G652D or G657A2		
SUPPLY & MECHANISMS	Supply voltage	24 Vdc Plug-in supply provided in 230 Vac		
	Consumption	45 W max		
	Connector	N-Female		
	Dimensions (W x H x D)	260 mm x 210 mm x 70 mm		
	Weight	4 Kg		
	Cooling	Natural convection		
	Operating temperature	Between 0°C and 45°C		
Supervision		Centralised at master level via TCP/IP link on fibre		

RANGE

References		
Product	Optical outputs	Article code
19" Rack 1U Management and Supervision		IB2503
19" Optical passive rack 1U - 1800 + 2100 + 2600 MHz	2	IB2504
19" Optical passive rack 1U - 1800 + 2100 + 2600 MHz	4	IB2505
19" Optical passive rack' 1U - 1800 + 2100 + 2600 MHz	6	IB2506