



## **IB2508 HEMERA**

Multi-band medium power remote repeaters - Modules 1800 + 2100  
+ 2600 MHz - Optical Cascade

### **BENEFITS**

- Compact
- Tri-band
- Can cover office space of 600 to 900 m<sup>2</sup>
- No fan / no noise
- Plug and play

### **APPLICATIONS**

Our FO/RF multi-band repeaters are compatible with up to three frequency bands.

## 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			Article code
Multi-band medium power remote repeaters - Modules 1800 + 2100 + 2600 MHz		No cascade	IB2507
Multi-band medium power remote repeaters - Modules 1800 + 2100 + 2600 MHz		Optical cascade	IB2508