



IB2507 HEMERA

Multi-band medium power remote repeaters - Modules 1800 + 2100
+ 2600 MHz - No cascade

BENEFITS

- Compact
- Tri-band
- Can cover office space of 600 to 900 m²
- 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 |