

## Technical specifications : Ref. 237508

| Inputs/Bands                   |          | TERR          | FI 1             | FI 2          |
|--------------------------------|----------|---------------|------------------|---------------|
| Frequency range                | MHz      | 47 ... 698    | 950 ... 2200     | 950 ... 2200  |
| Input level                    | dBmV     | 23 ... 35     | 10 ... 25        | 10 ... 25     |
| Number of MUX for Input level  |          | 24            | 30               | 30            |
| MUX bandwidth for Input level  | MHz      | 8             | 40               | 40            |
| Powering per inputs            | Vdc      | 11.7 ... 17.7 | 11.7 ... 17.7    | 11.7 ... 17.7 |
| Max. current pass              | mA       | 500           | 500              | 500           |
| Max. current pass total inputs | mA       |               | 1000             |               |
| Impedance                      | $\Omega$ |               | 75               |               |
| Laser                          |          |               | MQW-DFB uncooled |               |
| Wavelength                     | nm       |               | 1550             |               |
| Optical output power           | dBm      |               | 9                |               |
| RF connectors                  |          |               | "F" female       |               |
| Optical connectors             |          |               | SC/APC           |               |
| Powering                       | Vdc      |               | 12 ... 18        |               |
| Max. power consumption         | W        |               | 4.2              |               |
| Current consumption            | mA       |               | < 350            |               |
| Operating temperature          | °F       |               | 23 ... 113       |               |
| PSU input voltage              | Vac      |               | 100 ... 240      |               |
| Max PSU current input          | mA       |               | 600              |               |
| PSU output voltage             | Vdc      |               | 12               |               |
| Max PSU output current         | A        |               | 1.5              |               |