

## Technical specifications : Ref. 234221

|                                          |     |               |
|------------------------------------------|-----|---------------|
| Number of input optical ports RF Overlay |     | 1             |
| Number of optical ports DATA (GPON)      |     | 1             |
| Number of output optical ports           |     | 1             |
| Wavelength (@RF Overlay)                 | nm  | 1530 ... 1565 |
| Upstream Wavelength (@Upstream)          | nm  | 1310          |
| GPON Wavelength (@Downstream)            | nm  | 1490          |
| Optical input power RF Overlay           | dBm | -10 ... 10    |
| Optical output power RF Overlay          | dBm | 19            |
| Noise figure                             | dB  | < 5           |
| Optical return losses                    | dB  | > 40          |
| GPON Insertion losses                    | dB  | < 1           |
| C/N                                      | dB  | > 51          |
| CSO                                      | dB  | > 65          |
| CTB                                      | dB  | > 65          |
| Optical connectors                       |     | SC/APC        |
| Protection index (IP)                    |     | 20            |
| Operating temperature                    | °F  | 23 ... 113    |
| Max. current                             | mA  | 250           |
| Max. power                               | W   | 6             |