

## Technical specifications : Ref. 769616

Number of input optical ports RF Overlay			1
Number of optical ports DATA (GPON)			8
Number of output optical ports			8
Wavelength (@RF Overlay)	nm		1540 ... 1560
GPON Wavelength (@Upstream)	nm		1310
GPON Wavelength (@Downstream)	nm		1490
Optical input power RF Overlay Min	dBm		-10
Optical input power RF Overlay Max	dBm		10
Optical output power RF Overlay	dBm		17
Noise figure Max	dB		5.5
Optical return losses	dB		-40
GPON Insertion losses Max	dB		1
C/N	dB		51
CSO Max	dB		-65
CTB Max	dB		-65
Optical connectors			SC/APC
Protection index (IP)			20
Operating temperature	°F		23 ... 113
Mains frequency			50 Hz / 60 Hz
PSU input voltage	Vac		110 ... 230
Max PSU current input	mA		350
PSU input power Max	W		20.5

\* Measurements made with: external modulator transmitter, 40km fiber, optical input power to the receiver of -0.6dBm