OPT RX 4 MICRO

Home fibre

The **OPT OPT-RX 4 MICRO** receiver converts the input optical signal to coaxial signal available on the 4 satellite polarities (VL, HL, VH, HH) and an independent TV output available on the dedicated coaxial connector. The receiver can be powered directly from the output polarities. The product has a multifunctional green LED that provides the installer with various information:

- Always ON: The product is fully functional.
- BLINKING FAST: HW problem
- SLOW BLINKING: optical level received out of the correct working range.

Technical Chars

- Low current consumption
- Standard SC/APC optical connector
- Quick and easy installation due to very small size
- Optical budget: up to 21dB
- Extended optical receiving range **(-8dBmo to -14dBmo)**
- Full band: 87-862 for TV / 950-2150 for SAT polarities
- Multifunction LEDs: power status and signaling.

OPT RX 4 MICRO		
Code		270662
Optical input		
Optical input connector		1 x SC/APC
Wavelength input	nm	1260-1650
Optical input power	dBm	≤ -8
RF output		
Connectors type		F Female
Return loss	dB	-10
Outputs		4 x SAT (VL,HL,VH,HH)+ 1 TV
Output level TV		
8dBmo 8 transponder	dBµV	85
8dBmo 16 transponder	dBµV	82
8dBmo 40 transponder	dBµV	78
14dBmo 8 transponder	dBµV	67
14dBmo 16 transponder	dBµV	64
14dBmo 40 transponder	dBµV	66

Output level SAT		
8dBmo	dBµV	80
14dBmo	dBµV	68@TP
Specifications		
Power supply voltage	V	14/18 from all outputs
Current consumption	mA	180@13V
Current consumption	W	2.5
LED		• Green LED on: normal operation (correctly powered) • LED flashing quickly: hardware anomaly • LED flashing slowly: optical power out of the operating range
Operating temperature	°C	-5 to +50
Conformity		CEI EN 50083-2 EN60065
Dimensions and packaging		
Pieces		1
EAN code		8016978101344
Packaging dimensions	mm	130 x 110 x 37
Product dimensions	mm	120 x 100 x 36
Packaging weight	kg	0.312