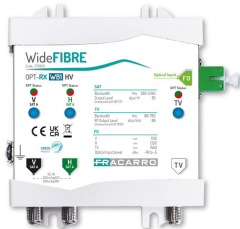


OPT-RX WB1 HV

Wide fibre



The wideband **OPT-RX WB1 HV** receiver converts the optical input signal and returns the **wideband V and H satellite polarities and the TV signal** to the respective coaxial connectors. The receiver can be powered directly from the set-top-boxes. The optical receiver offers a wide optical operating dynamics: from -5dBm to -16dBm. The product is equipped with multifunction LEDs that provide the installer with various information for quick commissioning and maintenance.

(dimensions 114x120x40mm)

Technical Chars

- **Extremely reduced mechanics**
- The optical receiver feeds through the coaxial output connectors
- **Integrated AGC controls:** no adjustment!
- Wideband optical receiver with SAT (V, H) outputs and separate TV signal
- **Dedicated light indications for quick diagnostics** of all main functions
- **Optical range extended reception** (from -5dBm to -16dBm)
- **Optical window dedicated** to each satellite wideband polarity and to the TV signal (integrated CWDM diplexer)

OPT-RX WB1 HV		
Code		270903
Optical input		
Optical input		1 SC/APC
Optical input connector		SC/APC
Wavelength input	nm	1310 (V), 1330 (H), 1550 (TV)
Optical input power	dBm	≤ -5
RF output		
Connectors type		F Female
Outputs		2 Wideband SAT polarities (V, H) + 1 TV
Output level TV		
8dBm 16 transponder	dBμV	88
Output level SAT		
8dBm	dBμV	84
14dBm	dBμV	84

Features		
Power supply	V	12-18
Current consumption	mA	200@12V
Power Consumption	W	2.5
LED		<ul style="list-style-type: none"> • Optical level indicator LED • Green: optical level in the correct range • Orange: optical level below the operating range • Red: optical level above the operating range
Working temperature	°C	-10 - +55
Storage temperature	°C	-40 - +70
Dimensions	mm	114x120x40
Conformity		CEI EN 50083-2 EN60065
Dimensions and packaging		
Pcs		1
EAN code		8016978106851
Packaging dimensions	mm - LxWxH	215 x 122 x 35
Packaging weight	Kg	0.32