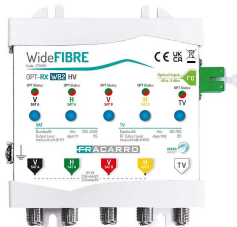**FRACARRO**

OPT-RX WB2 HV

Wide fibre

Wide Fibre receiver which converts the optical signal coming from the **OPT-TX WB2** transmitter to coaxial; it has **5 outputs: 4 wideband satellite polarities** (V SatA, H SatA, V SatB and H SatB) **and the TV signal.**
The Wide Fibre solution allows you to transport the signals of **one satellite dish** and the entire **TV** band, including **FM and DAB** radio signals.
They are equipped with **5 separate photodiodes** that can manage the **4 wideband polarities** and the TV signal separately and use the **Coarse Wavelength Division Multiplexing** (CWDM) technology to demix the different wavelengths.

Technical Chars

- Wideband optical receiver with **double satellite** outputs (V SatA, H SatA, V SatB and H SatB) and separate **TV, DAB and FM** signal
- **Extremely reduced size**
- **Integrated AGC** for maximum stability of the RF output signal
- **Status LEDs for each output** for quick diagnostics
- **Extended optical input range (-5dBm to -16dBm)** for maximum quality with up to 1x64 optical splitting
- Dedicated optical wavelength for each satellite wideband polarity and TV band
- The optical receiver feeds through the coaxial output connectors
- Recommended auxiliary power supply: **PSU1508F (287760) or PSU1215FA (code 287551) in the UK**

OPT-RX WB2 HV		
Code		270905
Optical input		
Optical input		1 x SC/APC
Optical input connector		1 SC/APC
Wavelength input	nm	1310 (SatA V), 1330 (SatA H), 1350 (SatB V), 1370 (SatB H), 1550 (TV)
Optical input power	dBm	≤ -5
RF output		
Connectors type		F Female
Outputs		4 Wideband SAT polarities (V, H) + 1 TV
Output level TV		
8dBmo 16 transponder	dBµV	88
Output level SAT		
8dBmo	dBµV	84
14dBmo	dBµV	84

Specifications

Power supply voltage	V	12-18
Current consumption	mA	230@12V
LED		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
Operating temperature	°C	-10 to +55
Storage temperature	°C	-40 to +70
Conformity		CEI EN 50083-2 EN60065

Dimensions and packaging

Pieces		1
EAN code		8016978108664
Packaging dimensions	mm	215 x 125 x 40
Product dimensions	mm	114 x 120 x 31
Packaging weight	Kg	0.32