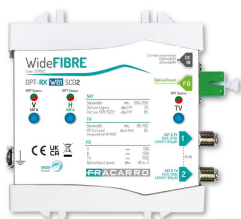


OPT-RX WB1 SCD2

Wide fibre



The wideband OPT-RX WB1 SCD2 receiver converts the optical input signal into a coaxial signal available on two multistandard dCSS outputs (SCR/SCD2/dSCR-BSkyB and legacy), all with the mixed TV signal. The receiver can be powered directly from the set-top-boxes or via a dedicated DC connector. The optical receiver offers a wide optical operating dynamics: from -5dBmo to -16dBmo. The product is equipped with multifunction LEDs that provide the installer with various information for quick commissioning and maintenance. (dimensions 114x120x31mm)

Technical Chars

- Extremely reduced mechanics
- Dedicated DC-in connector for external power supply
- Optical receiver also feeds through coaxial output connectors
- Integrated AGC controls: no adjustment!
- Multistandard SCD2 optical receiver compatible with SKY Q, BSKyB, SCR, Legacy protocols
- Dedicated light indications for quick diagnostics of all main functions
- Extended optical reception range (from -5dBmo to -16dBmo)
- Optical window dedicated to each wideband satellite polarity and to the TV signal (integrated CWDM diplexer)

OPT-RX WB1 SCD2		
Code		270902
Optical input		
Optical input		1 SC/APC
Optical input connector		1 SC/APC
Wavelength input	nm	1310 (V), 1330 (H), 1550 (TV)
Optical input power	dBm	≤ -5
RF output		
Connectors type		F Female
Outputs		2 up to 32 SCD2 users (multistandard SCR/SCD2/dSCR(BSkyB) and legacy supported)
Output level TV		
8dBmo 16 transponder	dBμV	85
Output level SAT		
8dBmo	dBμV	77
14dBmo	dBμV	77

Features		
Power supply	V	12-18
Current consumption	mA	400@12V
Power Consumption	W	5.2
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	114x120x31
Conformity		CEI EN 50083-2 EN60065
Dimensions and packaging		
Pcs		1
EAN code		8016978106523
Packaging dimensions	mm - LxWxH	214 x 125 x 37
Packaging weight	Kg	0.323