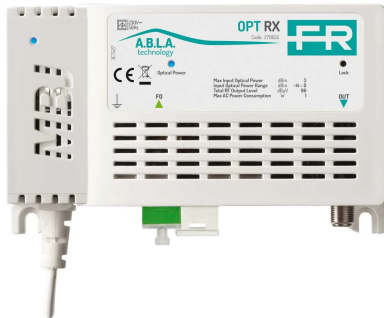


OPT RX

OPT MBJ



OPT-MBJ optical receiver with one wideband RF output for receiving TV+SAT signals distributed over a single fiber. Optical input range of **0 to -15dBm**; optical window of operation 1270-1610nm. (dimensions 135x82x39mm)

Technical Chars

- **OPT RX:** Immediate indication of correct working conditions. Separate LEDs for received optical power and RFP presence|P Dedicated LEDs for monitoring optical input level status and RF presence
- **A.B.L.A. Technology:** this exclusive FRACARRO system maintains the correct optical level via special independent electronic circuits, even if the RF input level of each input changes
- Dedicated A.B.L.A. status LEDs
- **Protective shell:** OPT-MBJ optical transmitters and receivers are protected by an innovative protective shell made of flame retardant ABS material (Class V0)
- Broadband TV / SAT
- Suitable for **standard DIN rail mounting** (with quick release)
- Low power consumption
- Power supply status LED
- Quick and easy installation (**Plug&Play**)
- High shielding against electromagnetic interference
- Standard SC/APC connectors

OPT RX		
Code		270655
Optical input		
Optical input connector		SC/APC
Wavelength input	nm	1260-1650
Optical input power	dBm	≤0 (0 to -15)
Input TV		
Return loss	dB	>7
SAT inputs		
Return loss	dB	>7
RF output		
Connectors type		F Female
Return loss	dB	>7
Outputs		1 (TV + SAT)

Output level TV		
8dBmo 8 transponder	dBμV	82 @MUX
Output level SAT		
8dBmo	dBμV	74 @TP
Specifications		
Power supply voltage	V/Hz	184-264 / 50-60
Current consumption	W	1.5
LED		• Optical power: optical level in correct range • Lock: RF signal lock
Operating temperature	°C	-10 to +55
Conformity		EN62368-1:2014/AC:2015; EN50083-2:2012/A1:2015
Dimensions and packaging		
Pieces		1
EAN code		8016978103683
Packaging dimensions	mm	176 x 110 x 50
Product dimensions	mm	135 x 82 x 39
Single gross weight	kg	0.33