

Home Fibre – HVHV Optical receiver

OPT RX 4 Mini



Fracarro innovative home fibre optic system has been designed for its simplicity of installation from the head end to the wall outlet. The system uses a conventional LNB and dish assembly requiring no special optical alignment tools. It is capable of carrying all satellite and terrestrial signals through a single 9/125 glass fibre. Additional transmitters can be cascaded using a standard 5 core co-axial back bone giving greater flexibility in system design to supply a large number of outlets..

Main Specifications

- Miniaturized optical receiver SC/APC connector
- HVHV Outputs
- Low power consumption
- Optical budget up to 21dB
- Quick and easy installation
- Full band, 88-862/950-2150

Home fibre Optical Receiver OPT RX 4 Mini

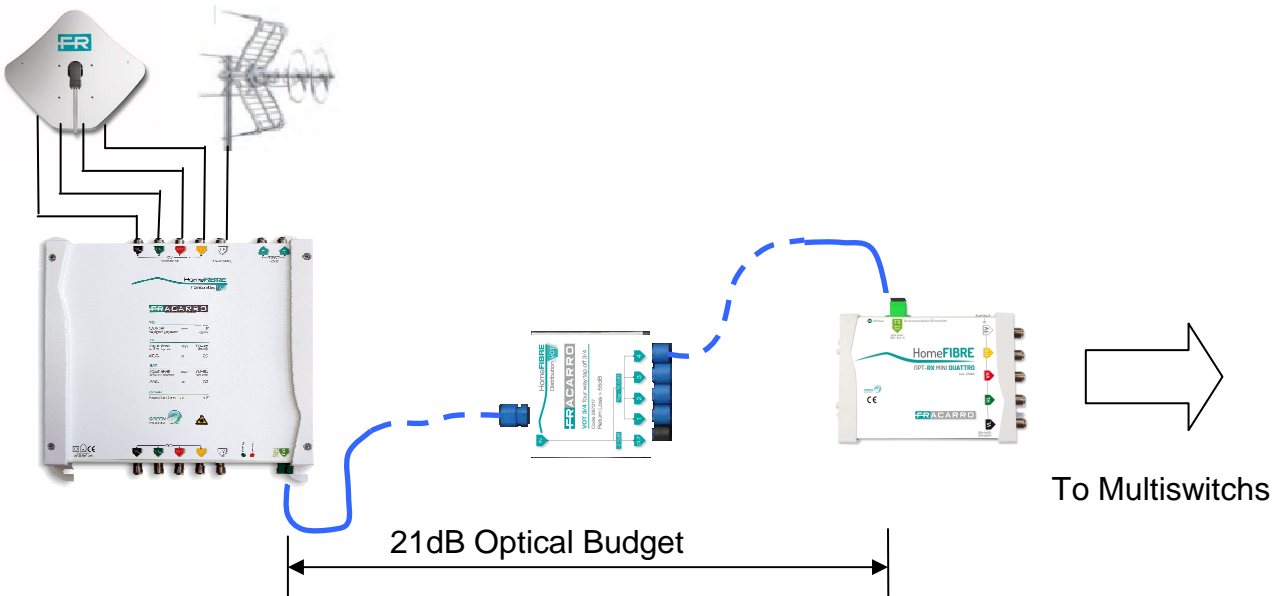
Fracarro Code	270666		
Optical Input	No.	1 SC/APC	
RF Output	No.	4 TERR+SAT (HVHV)	
Optical Input			
Optical connector	SC/APC		
Optical Return loss	dB	>45	
Max optical input power	dBm	-8	
RF outputs			
Frequency band	MHz	88 ÷ 862 / 950 ÷ 2150	
Connector type	F Female		
Return loss	dB	10	
Output Level DVB-T		-14dBm optical input	-8dBm optical input
	dBuV	67 (40Mux)	79 (40Mux)
	dBuV	70 (16Mux)	82 (16Mux)
	dBuV	73 (8 Mux)	85 (8 Mux)
Output level DVB-S	dBuV	68 (each transponder)	80 (each transponder)

Main Features

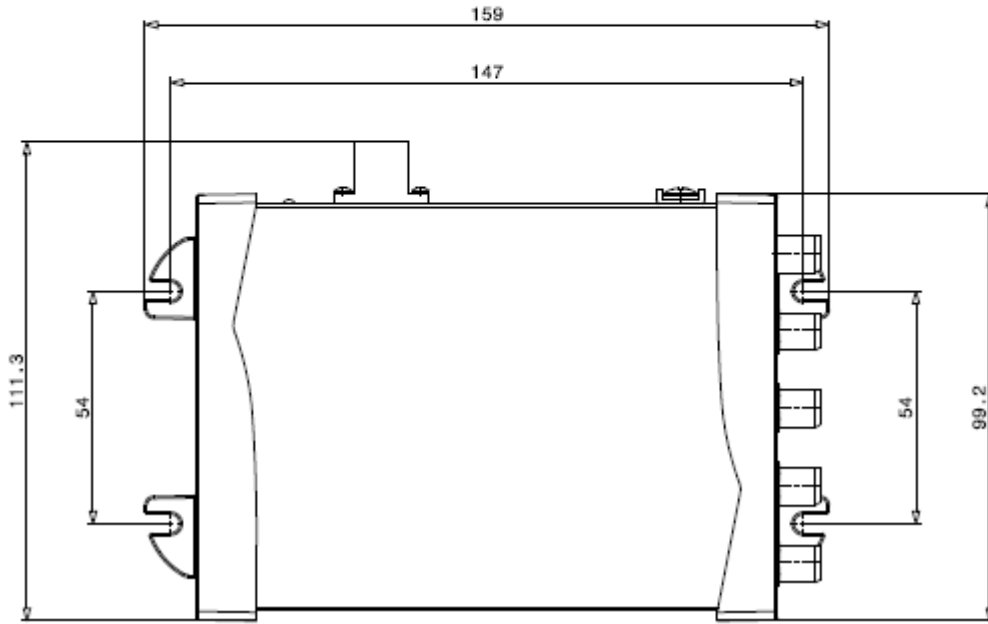
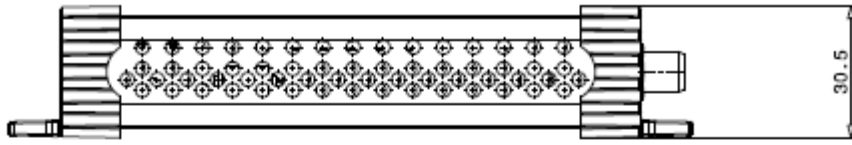
Voltage	V	12-18
Current consumption	mA	175mA@18Vdc 225mA@14Vdc
Operating temperature	°C	-5 ÷ +50
Led status		Green power Led
Standards Conformity		CEI EN 50083-2 EN60065

Fracarro Code	Item	Packing	EAN Code	Qty	Dimensions	Net Weight	Weight
				Pz	mm	kg	kg
270666	OPT RX 4mini	Single	8016978098606	1	160x115x35	0.7	0.8

Optical Budget



Physical dimensions



Installation example OPT-RX-4 Mini

