

Home Fibre

OPT RX QUAD 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 9/125glass fibre.

Additional transmitters can be cascaded using a standard 5 core coaxial back bone giving greater flexibility in system design to supply a large number of outlets.

Main Specifications

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

Home fibre QUAD Receiver OPT RX Quad Mini			
Code		OPT-RX-QUADMINI	
Optical Input	No.	1 FC APC	
RF Output	No.	4 TERR+SAT	
Optical Input			
Optical connector		FC APC	
Optical Return loss	dB	>45	
Max optical input power	dB	-8dBm	
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	69 (40Mux)	81 (40Mux)
	dBuV	72 (16Mux)	84 (16Mux)
	dBuV	75 (8 Mux)	87 (8 Mux)
Output level DVB-S	dBuV	64 (each transponder)	76 (each transponder)
Control		DiSEqC	
Main Features			
Voltage	V	12-18	
Current consumption	mA	175mA@18Vdc 225mA@14Vdc	