

## 4 Input Fibre Optic Receiver OPT-RX54



Fibre optic receiver with 4 optical inputs and 5 RF outputs (4 satellite and 1 terrestrial).

It is part of the new range of optical transmitters and receivers for the distribution of satellite and terrestrial signals over standard single-mode fibre.

An OPT-TX54 transmitter is used in a system with the OPT-RX54 receiver.

### Main Specifications

- 4 satellite polarities (950-2200MHz) and terrestrial bandwidth (47-862MHz) are received using 4 fibres within the same housing
- HD compliant
- VB-S, DVB-S2, DVB-T and DVB-T2 compliant
- Compliant with analogue signals\*
- Powered remotely from a STB/MSW
- Suitable for 1x16 optical splitting ratio
- High optical budget
- High RF input level
- Systems designed easily with the user friendly table

PRODUCT		OPT - RX54
Fracarro code		270692
<b>Inputs/Outputs</b>		
Optical output	No.	4
RF inputs	No.	4 SAT + 1 TV
Optical inputs connector	type	SC/APC
RF outputs connector	type	F Female 75 Ohm
<b>General Parameters</b>		
Wavelength	nm	1,260-1,600
Input power	dBm	xxxx
Bandwidth	TV	47 - 862MHz
	SAT	950 - 2200MHz
Gain (TX54+RX54)	dB	9
Flatness (TX54+RX54)	dB	xxxx
Max. output level	dBuV	115
Power consumption @ 14V	mA	240
Operating temperature	°C	XXXX

## Installation example



