

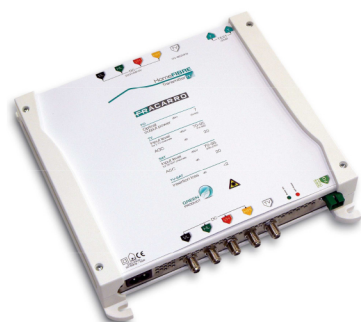
Home Fibre

OPT-TX-DT

4

WARRANTY
YEARS

FR



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

- Installation using a standard LNB and dish
- AGC on transmitters enables the use of several different diameter dishes.
- Cascadable solution similar to MSW distribution
- Up to 21dB optical distribution loss
- Quick and easy to install
- Complete terrestrial bandwidth

Home fibre Transmitter OPT-TX-DT		
Code		270694
RF Inputs	No.	5(4 SAT + 1TERR)
RF Outputs	No.	7 (4 SAT + 1TERR + 2TEST)
Optical output	No.	1 SC/APC
SAT Input		
Bandwidth	MHz	950 - 2150
Connectors type		F Female
Input Return loss	dB	10
Trunk line insertion loss	dB	<2
Input Level	dBuV	69 - 86
TV Input		
Bandwidth	MHz	87 - 862
Connectors type		F Female
Input Return loss	dB	10
Trunk line insertion loss	dB	1
Input Level	dBuV	80@10ch
Test outputs		
Bandwidth	MHz	87 - 862 / 950 - 2150
Connectors type		F Female
Input Return loss	dB	10
Test signal level	dBuV	59
Optical output		
Connectors type		SC/APC
Wavelength	nm	1310
Optical power	dBm	7 (5mW)
Optical return loss	dB	>45
Safety class		1M
Main features		
Mains	Vac/Hz	184 – 264 / 50 - 60
Power consumption	W	15
LNB remote feeding	mA	200@14V (4 SAT connectors)
Operating temperature	°C	-5 to +55
AGC Dynamics	dB	20