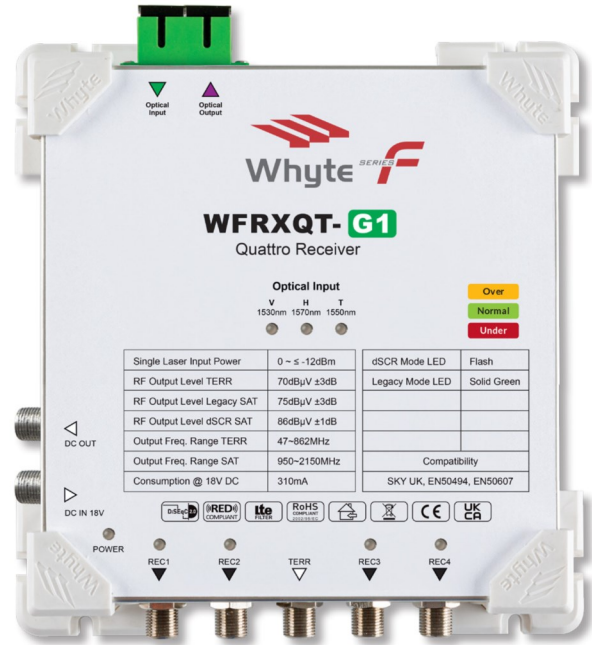


Series F Whyte Fibre Optic Quattro Receiver



WFRXQT-G1

- 4 Year Warranty
- DC via Trunk outputs or direct DC in
- Tri-Colour optical input state LED indicators
- RF Output SAT 80dBμV TERR 70dBμV
- SC APC Fibre Input / Output connectors
- Quattro RF output VL – HL – TERR – VH – HH
- Single laser per path technology for lowest signal degradation
- Easy interfacing to Whyte Series 5, 5WB and D for local RF groups



The WFRXQT-G1 is an Optical Quattro Receiver providing VL, HL, TERR, VH and HH outputs which can be directly connected to Whyte dSCRs, Amplifiers, Taps, Splitters, and Legacy Multiswitches with the supplied push fit couplers.

The Whyte Fibre Quattro receiver is ideal for Fibre to the riser scenarios where local RF groups of IRS system hardware provide signals to the apartment. The fibre backbone connectivity makes system planning easier and more convenient for your major installation projects, negating the problems of coaxial loss over great distances.

Powering options include DC Input or Trunk power. The optical loop through enables the reception of a second satellite with an additional group 2 (G2) fibre transmitter and matching receiver. Super Hybrid systems in combinations of Wideband and Quattro are easily supported through selecting the Whyte fibre products to match you needs.

MODEL	WFRX-QT-01
Optical Input / Output	SC / APC
Optical Input Wavelengths	1530nm - 1550nm - 1570nm
RF Outputs	5 (VL, HL, TERR, VH, HH)
Frequency Range	87 - 790MHz / 950 - 2150MHz
Optical Input Level	0 ~ -14dBm
Optical Input Level Indicator	LED Per Laser Wavelength
Output level SAT (AGC)	80dBμV
Output level TERR (AGC)	70dBμV
Return loss	>10dB
RF Output Connector Type	75Ω F type (Female)
Power Consumption Max @18V DC	400mA
Powering 18V DC	Via DC In or SAT RF Outputs
Power Indicator	Green LED
Dimensions L x W x H (mm)	156 x 135 x 43
Weight	452g