

Series F Whyte Fibre Optic dSCR Multiswitches

WFDSCR4-G1 | WFDSCR2-G2



- 4 Year Warranty
- DC Input / Output
- Tri-Colour optical input state LED indicators
- dSCR / Legacy Output SAT 85dBμV TERR 75dBμV
- 2-Way and 4-Way models
- Separate TERR Output
- SC APC Fibre Input / Output connectors
- Single laser per path technology for lowest signal degradation



The optical dSCR multiswitch range from Whyte provides access to Sky Q, Legacy, TV and Radio services. The dedicated TERR Output can be amplified and/or split to provide additional TERR sources to bedrooms. Designed for use with the Whyte Fibre Optic product range these are typically used as home terminal units within a fibre to the home (FTTH) IRS system.

Whyte optical dSCRs feature a DC Output for powering additional devices in the apartment. Ideal for the Whyte Advanced Distribution Amplifier (ADA) providing cost effective additional Terrestrial outlets in the apartment.

For maximum flexibility these fibre dSCR receivers feature an optical loop-through so that Group 2 (G2) receivers can be connected enabling dual satellite reception.

MODEL	WFDSCR-2T	WFDSCR-4T
Optical Input/Output	SC / APC	SC / APC
RF Outputs	2 x dSCR / Legacy / TERR + 1 x TERR	4 (4x dSCR / Legacy / TERR) + 1 x TERR
Optical Input Wavelengths	1530nm - 1550nm - 1570nm	1530nm - 1550nm - 1570nm
Frequency Range	87 - 790MHz / 950 - 2150MHz	87 - 790MHz / 950 - 2150MHz
Optical Input Level	0 ~ -14dBm	0 ~ -14dBm
Optical Input Level Indicator	LED Per Laser Wavelength	LED Per Laser Wavelength
Output level dSCR/Legacy (AGC)	83dBμV	83dBμV
Output level TERR (AGC)	75dBμV	75dBμV
dCSS/dSCR Userbands	2 x 16	4 x 16
Return loss	>10dB	>10dB
RF Output Connector Type	75Ω F type (Female)	75Ω F type (Female)
Switching Commands	13/18V / 22kHz / DiSEqC	13/18V / 22kHz / DiSEqC
Compatibility	EN50494 - EN50607 - SKY UK	EN50494 - EN50607 - SKY UK
Power Consumption Max @18V DC	270mA	430mA
Power Indicator	Green LED	Green LED
Dimensions L x W x H (mm)	156 x 135 x 43	156 x 135 x 43
Weight	440g	458g