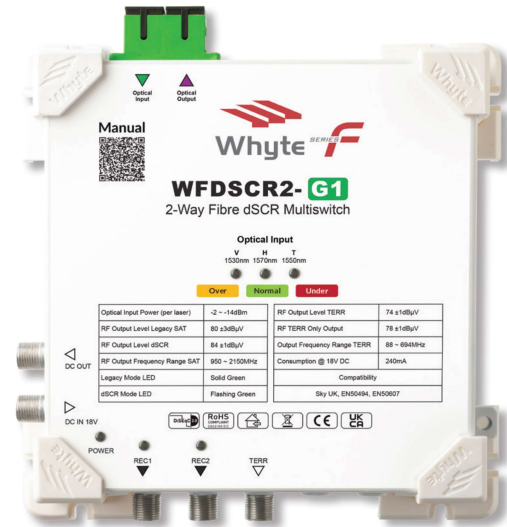


Series F Whyte Fibre dSCR Multiswitches



WFDSCR2-G1 & WFDSCR4-G1

- 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 only Output 78 ±1dBμV
- 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	WFDSCR2-G1	WFDSCR4-G1
Optical Input/Output	SC / APC	SC / APC
RF Outputs	3 (2x dSCR / Legacy / TERR + 1x TERR)	5 (4x dSCR / Legacy / TERR + 1x TERR)
Optical Input Wavelengths	1530nm – 1550nm – 1570nm	1530nm – 1550nm – 1570nm
RF Frequency Range	88 – 862MHz / 950 – 2150MHz	88 – 862MHz / 950 – 2150MHz
Optical Input Power (per laser)	-2 ~ -14dBm	-2 ~ -14dBm
Optical Input Power Indicator	LED Per Laser Wavelength	LED Per Laser Wavelength
RF Output dSCR / Legacy / TERR	84 ±1dBμV / 80 ±3dBμV / 74 ±1dBμV	84 ±1dBμV / 80 ±3dBμV / 74 ±1dBμV
RF TERR Only Output	78 ±1dBμV	78 ±1dBμV
dCSS / dSCR Userbands	2 x 16	4 x 16
Legacy Mode LED	Solid Green	Solid Green
dSCR Mode LED	Flashing Green	Flashing Green
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	Sky UK - EN50494 – EN50607	Sky UK - EN50494 – EN50607
Power Consumption Max @18V DC	240mA	260mA
Power Indicator	Green LED	Green LED
Dimensions L x W x H (mm)	168 x 158 x 43	168 x 158 x 43
Weight	480g	492g