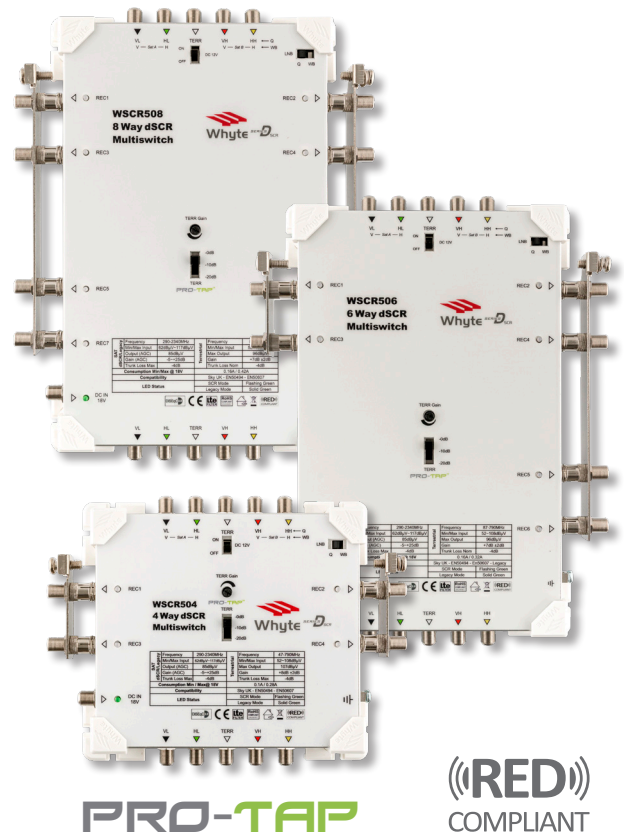


- 4 Years Warranty
- Unrivalled ultra-low power consumption
- Uncomplicated DC powering options
- Easy integration with legacy IRS Systems
- Compatible with Quattro & Wideband LNB's
- 2 Sat reception using 2 x WB LNB's
- Switchable 12V supply on TERR input
- Balanced dSCR & Legacy output levels (AGC)
- Comes complete with Earth Bars
- High gain TERR with Gain Control & Pro-Tap™ Attenuation Switch

Whyte advanced Cascadable 4, 6 and 8-way dSCR Multiswitches offer seamless integration with legacy IRS System/Systems. Low power consumption, low loss trunks and high TERR gain, make the new Series D range from Whyte the most versatile and easy to install dSCR Multiswitch range available.

Each subscriber output provides Sky Q, Legacy, TV and Radio services. Satellite subscriber signal levels in both Legacy and dSCR mode are automatically set to 85dBµV via AGC.

Terrestrial signal levels are controlled via a manual Gain Control and a selectable Pro-Tap™ which permits a wide range of TERR input signals levels from 50 to 108dBµV. The reception of 2 satellites can be facilitated with 2 Wideband LNB's when WB mode is selected. The unit can be powered directly via the DC Input Port or be remotely powered via the trunk lines.



MODEL		WSCR504	WSCR506	WSCR508	
Frequency Range	SAT Wideband	290-2340MHz	290-2340MHz	290-2340MHz	
	SAT Quattro	950-2150MHz	950-2150MHz	950-2150MHz	
	TERR	87-790MHz	87-790MHz	87-790MHz	
Dual Satellite Reception	SAT Wideband (2x WB LNB)	YES	YES	YES	
Trunk Inputs (F-Type Female)		4 SAT + 1 TERR	4 SAT + 1 TERR	4 SAT + 1 TERR	
Trunk Outputs (F-Type Female)		4 SAT + 1 TERR	4 SAT + 1 TERR	4 SAT + 1 TERR	
Tap Outputs (F-Type Female)		4	6	8	
Gain	SAT	-5dB ~ +25dB (AGC)	-5dB ~ +25dB (AGC)	-5dB ~ +25dB (AGC)	
	TERR	8dB±2dB	8dB±2dB	8dB±2dB	
Gain Control	SAT	AGC	AGC	AGC	
	TERR	15dB	15dB	15dB	
Input Levels Min / Max	SAT	62 ~ 117dBµV	62 ~ 117dBµV	62 ~ 117dBµV	
	TERR	52 ~ 108dBµV	52 ~ 108dBµV	52 ~ 108dBµV	
Trunk Through Loss	SAT	<-4dB	<-4dB	<-4dB	
	TERR	<-4dB	<-4dB	<-4dB	
Return Loss	SAT Trunk Input / Output	>10dB / >10dB	>10dB / >10dB	>10dB / >10dB	
	TERR Trunk Input / Output	>8dB / >8dB	>8dB / >8dB	>8dB / >8dB	
	Tap Output	>8dB	>8dB	>8dB	
Max Output Level	SAT	85dBµV (AGC)	85dBµV (AGC)	85dBµV (AGC)	
	TERR	107dBµV	107dBµV	107dBµV	
Protean Tap™ (Attenuation Switch)	TERR	0 / -10 / -20dB	0 / -10 / -20dB	0 / -10 / -20dB	
	Isolation	Trunk Port to Port	>36dB	>36dB	>36dB
Trunk DC Pass	Tap Port to Port	>43dB	>43dB	>43dB	
	SAT (per trunk)	YES (2A Max)	YES (2A Max)	YES (2A Max)	
Impedance	TERR	NO	NO	NO	
		75Ω	75Ω	75Ω	
Compatibility (Auto Switching)		Legacy	Legacy	Legacy	
		SKY UK dSCR	SKY UK dSCR	SKY UK dSCR	
		EN50494	EN50494	EN50494	
		EN50607	EN50607	EN50607	
Switching Commands	Legacy	13/18V / 22kHz / DiSEqC	13/18V / 22kHz / DiSEqC	13/18V / 22kHz / DiSEqC	
	dSCR	DiSEqC	DiSEqC	DiSEqC	
dSCR/Legacy Mode Indication (per port)		LED	LED	LED	
Power Supply Voltage		18V DC	18V DC	18V DC	
	Powering	Via DC In	YES	YES	YES
		Via SAT Trunks	YES	YES	YES
Via STB		NO	NO	NO	
Power Consumption Min / Max @ 18V		0.1A / 0.28A	0.16A / 0.32A	0.16A / 0.42A	
Power Indication		LED	LED	LED	
Masthead Supply (switchable)	TERR Input Only	12V DC 100mA	12V DC 100mA	12V DC 100mA	
Earth Terminal Bars (Tap Outputs)		YES	YES	YES	
Earth Lug		Up to 6mm <sup>2</sup> core	Up to 6mm <sup>2</sup> core	Up to 6mm <sup>2</sup> core	
Dimensions including Earth Bars W x L x H (mm)		215 x 160 x 43	215 x 270 x 43	215 x 270 x 43	
Weight		540g	890g	950g	