

Series D dSCR Multiswitches

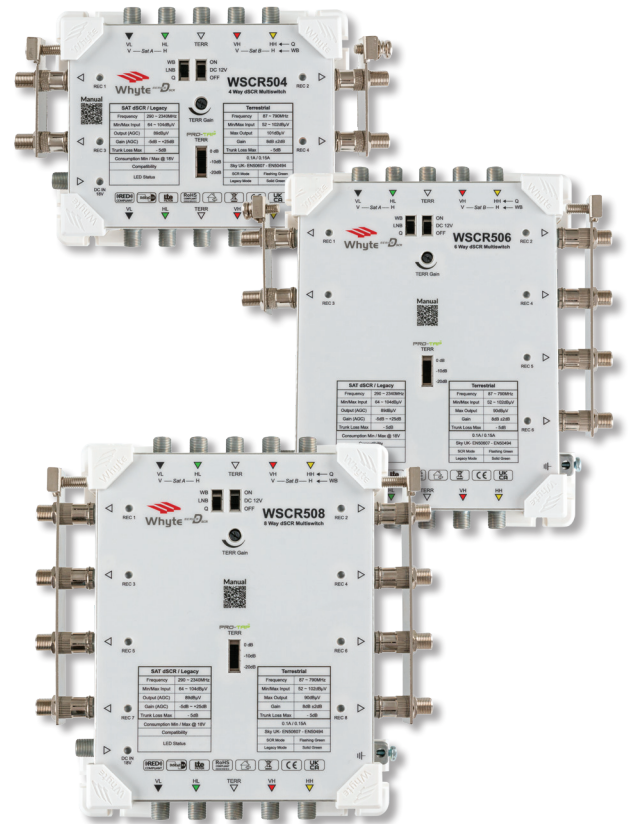
WSCR504 | WSCR506 | WSCR508



- 4 years warranty
- High Output Power 89dBuV (AGC) Legacy / dSCR for long cable runs
- Extremely low power consumption (Min / Max) 0.1A/0.15A
- Comes complete with Earth Bars fitted
- TERR Gain Control and Pro-Tap Attenuation switch
- Small form factor
- Features Trunk EQ
- Switchable 12V DC to TERR Input
- Uncomplicated DC powering options
- Easy Integration with all Whyte IRS products
- Highly efficient fanless cooling technology
- Compatible with Quattro & WB LNB's
- 2 Sat reception using 2 x WB LNB's



PRO-TAP



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
	AGC	AGC	AGC	AGC
Gain Control	TERR	15dB	15dB	15dB
	SAT	64 ~ 104dBμV	64 ~ 104dBμV	64 ~ 104dBμV
	TERR	52 ~ 102dBμV	52 ~ 102dBμV	52 ~ 102dBμV
Input Levels Min / Max	SAT	<-5dB	<-5dB	<-5dB
	TERR	<-5dB	<-5dB	<-5dB
	SAT Trunk Input / Output	>10dB / >10dB	>10dB / >10dB	>10dB / >10dB
Trunk Through Loss	TERR Trunk Input / Output	>8dB / >8dB	>8dB / >8dB	>8dB / >8dB
	Tap Output	>8dB	>8dB	>8dB
	SAT	89dBμV (AGC)	89dBμV (AGC)	89dBμV (AGC)
Return Loss	TERR	101dBμV	90dBμV	90dBμV
	TERR	0 / -10 / -20dB	0 / -10 / -20dB	0 / -10 / -20dB
	Isolation	>36dB	>36dB	>36dB
Max Output Level	Tap Port to Port	>43dB	>43dB	>43dB
	SAT (per trunk)	YES (2A Max)	YES (2A Max)	YES (2A Max)
	TERR	NO	NO	NO
Protean Tap™ (Attenuation Switch)	Impedance	75Ω	75Ω	75Ω
	Compatibility (Auto Switching)	Legacy	Legacy	Legacy
		SKY UK dSCR	SKY UK dSCR	SKY UK dSCR
Switching Commands		EN50607	EN50607	EN50607
		EN50494	EN50494	EN50494
	Legacy	13/18V / 22kHz / DiSEqC	13/18V / 22kHz / DiSEqC	13/18V / 22kHz / DiSEqC
dSCR/Legacy Mode Indication (per port)	dSCR	DiSEqC	DiSEqC	DiSEqC
		LED (dSCR Flash)	LED (dSCR Flash)	LED (dSCR Flash)
	Power Supply Voltage	18V DC	18V DC	18V DC
Powering	Via DC In	YES	YES	YES
	Via SAT Trunks	YES	YES	YES
	Via Apartment	NO	NO	NO
Power Consumption Min / Max @ 18V		0.1A / 0.15A	0.1A / 0.15A	0.1A / 0.15A
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)		Fitted	Fitted	Fitted
Earth Lug		Up to 6mm ² core	Up to 6mm ² core	Up to 6mm ² core
Dimensions including Earth Bars W x L x H (mm)		190 x 126 x 43	190 x 190 x 43	190 x 190 x 43
Weight		540g	660g	710g