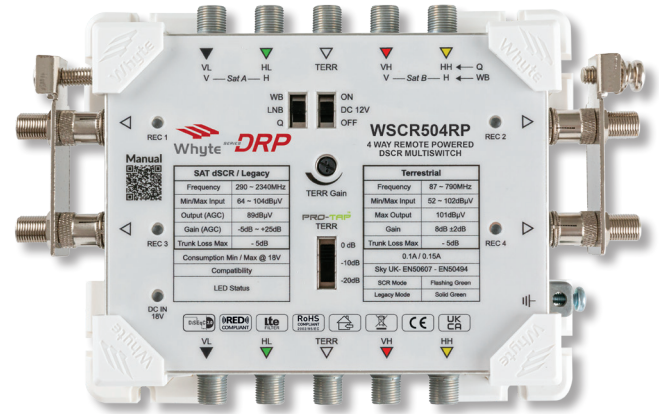


Series **DRP** Remote Powered dSCR Multiswitch

WSCR504RP



- 4 Years Warranty
- Small Form Factor
- Features Trunk EQ
- Comes complete with Earth Bars
- Remote Powered dSCR Multiswitch
- 2 SAT Reception using 2x WB LNB's
- Switchable 12V supply on TERR input
- Compatible with Quattro and WB LNB's
- High Output Power 89dBμV (AGC) for Legacy / dSCR
- High Gain TERR with Gain Control & Pro-Tap™ Attenuation Switch



The Whyte WSCR504RP is a remote powered dSCR multiswitch designed specifically for installations where no landlords power is available. The WSCR504RP retains all the features and performance of the conventional Series D range of dSCR multiswitches. These performance features easily facilitate the cascading of several units due to the low loss trunks, TERR gain control and Pro-Tap.

Each subscriber output provides SkyQ, Legacy SAT, TV and Radio Services. Satellite subscriber signal levels in both Legacy and dSCR mode are automatically set to 89dBμV via AGC.

The power is provided remotely via the REC port which powers only that particular port, the trunk and any amplifier, legacy multiswitch or LNB connected. The WSCR504RP can not be powered via the trunk therefore any additional WSCR504RP's within the system will not be powered and added to the load. This ensures that no individual apartment will experience apartment PSU overload.

When used with the WPSU-SAP1/SAP2 Smart Apart PSU's from Whyte, customer support is reduced and customer satisfaction is increased as the IRS system will function correctly irrespective of building occupancy or type of set-top-box (if any) used by the resident.

MODEL	WSCR504RP
Freq. Range SAT Quattro / WB	950 ~ 2150 / 290 ~ 2340MHz
Freq. Range TERR	87~790MHz
Dual Satellite Reception (2x WB LNB)	YES
Trunk Inputs /Outputs (F-Type Female)	4 SAT + 1 TERR
Tap Outputs (F-Type Female)	4
Gain SAT	-5dB ~ +25dB (AGC)
Gain TERR	8dB±2dB
Gain Control TERR / SAT	15dB / AGC
Input Levels Min / Max ~ SAT / TERR	64 ~ 104dBμV / 52 ~ 102dBμV
Trunk Through Loss SAT / TERR	<-5dB
Max Output Level SAT / TERR	89dBμV (AGC) / 101dBμV
Protean Tap™ (TERR Attenuation Switch)	0 / -10 / -20dB
Impedance	75Ω
Compatibility (Auto Switching)	Legacy / Sky UK / EN50607 / EN50494
dSCR User Bands Per Port	16
Masthead Supply (switchable)	12V DC 100mA
Power Consumption Min / Max @ 18V	0.1A / 0.28A
Supply voltage	18V DC
Power via Apartment / Via Trunk	Yes / No