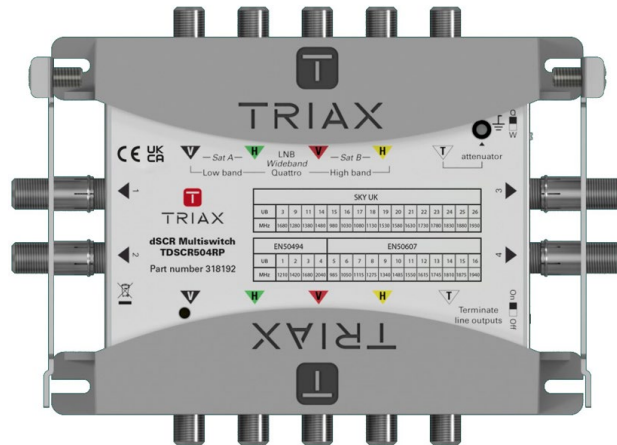


TdSCR 504 RP

Article No.318192



The product is designed to support a wide range of new and existing multiswitch installations.

Each unit has:

- 4 cascadeable LNB inputs from 1 universal Quattro LNB (VL HL VH HH) or 2 Wideband LNB's(V & H)
- 1 cascadeable terrestrial trunk input.
- 1 level adjuster for terrestrial signals
- 4 SCR/Legacy outputs
- Earth bars on the Subscriber outputs
- 5 x Quick F connectors

Each output can support a wide variety of satellite receivers :

In legacy mode, the outputs can be used as a standard multiswitch.

In SCR mode, each output supports up to 16UBs with all versions of the single cable technology. This includes OLT, SCR, CSS, SKY UK, EN50494 and EN50607.

As all outputs are independent, the installation can be a mix of legacy and dSCR connections.

The terrestrial input supports any services that operate between 47 - 790MHz, which includes terrestrial TV, DAB and FM reception.

The trunk outputs allow the cascade of multiple switches, to support large installations.

The trunk outputs have a 75ohm self-termination toggle switch. If the Switch is the last in the cascade, or a standalone Switch, the toggle switch can terminate the trunk outputs without the need for 75ohm terminators.

The switch is remote powered through the switch output ports.



Item Name:		TdSCR 504RP
Art. Number		318192
Inputs	-	4 SAT (1x quattro or 2 x wideband) + 1 TERR
User outputs	-	4 Outputs with 16 User bands
Impedance inputs- / outputs	Ohm	75
Frequency range SAT:		
dCcss, Legacy	MHz	950 – 2150
Wideband		290 – 2340
Frequency range terr.	MHz	40-790, active
Input power / dCSS / Legacy	dBm	-38 to -8
Output power dCSS / Legacy	dBuV	85 (AGC) (-25 dBm)
Insertion loss terr.	dB	Typ. 0
Attenuation terr.	dB	0 to 20
Max. Output power terr.	dBuV	90
Through loss SAT	dB	Typ. -2.5
Through loss terr.	dB	Typ. -4
Isolation H/V	dB	25
Return loss Inputs / Outputs	dB	10
User band frequencies	MHz	SKY UK, EN50607, EN50494 (automatic)
LNB supply voltage	V	15 – 20v
Max. LNB supply current	mA	1000
Max. Current consumption per port	mA	250mA@18v
Remote Powering	-	Via Switch Output ports
Dimension (LxBxH)	mm	191 x 136 x 52
Weight	g	520
Operating temperature range	°C	-20 to +50