

connecting the future



## TDSCR 516

Article number: 318188

### Product description:

TdSCR 504/508/512/516

The only switch you need

Independent outputs for legacy or dSCR mode; can be used as cascade, standalone or terminated.

#### European IRS Certification Scheme

The full range of dSCR multiswitches are certified to the EICS scheme demonstrating the high quality of the solution and compatibility with all major satellite and TV platforms.

#### Ultimate flexibility

With your choice of 4, 8, 12 or 16 outputs, TRIAX multiswitches are compatible with Quattro and Wideband LNBs, and support 1 or 2 satellite positions.

#### Trust TRIAX

With 70 years of reliability and innovation, we ensure you live up to your own customer promises.

#### Reduce costs

Market-leading low power consumption means you can build large, cascadable systems with a single PSU connected at any point in the system.

#### Easy planning and installation

Simple integration with existing TRIAX solutions; 5x Quick F connectors included.

**Safety first**

Earth Bars included for all subscriber outputs

**Specifications**

ORDER INFORMATION	
EAN Number	5702663181885
CHARACTERISTICS	
Input level	70...100 (-38 to -8dBm) dBμV
Output level	83 (-26dBm)/ 83 (-26dBm) with 2 carriers dBμV
LNB power supply max.	15...20 V/DC
LNB current max.	1000 mA
FREQUENCY	
Frequency range TER	40...790, active MHz
Frequency range SAT	dSCR/legacy: 950...2150 - Wideband: 290...2340 MHz
LOSS	
Through loss TER	-7 +/-2dB dB
Through loss SAT	-9 +/-5dB dB
Insertion loss - TER	1 +/-5dB dB
Attenuation TER	0...20 dB
ISOLATION	
Isolation cross polarisation H/V	25 dB
RETURN LOSS	
Return Loss	10 dB
ELECTRICAL	
Impedance	75 Ω
OPERATIONAL	
DC Current consumption	160 mA
PSU/adapter INFO	Optional
Temperature - operating	-20...50 °C
CONNECTORS	
Number of inputs	4 SAT (1x quattro + 2x wideband) + 1 TERR

Number of outputs	16
MECHANICAL	
Dimensions carton (H x D x W)	191x446x52 mm
Packing QTY	1
Packaging Height	0,058 m
Packaging Width	0,260 m
Packaging Depth	0,466 m
Packaging Volume	0,007 m3
Net Weight	2,030 kg
Tara Weight	0,330 kg
Total Weight	2,360 kg
Remarks	SKY UK, EN50607, EN50494 (automatic selection)