

TdSCR 504

Art. Number 318185



## 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, cascable 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

## Technical Specifications



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### ORDER INFORMATION

EAN Number 5702663181854

### CHARACTERISTICS

Input level | dB $\mu$ V 70...100 (-38 to -8dBm) dB $\mu$ V  
Output level | dB $\mu$ V 83 (-26dBm)/ 83 (-26dBm) with 2 carriers dB $\mu$ V  
LNB power supply max. | V/DC 15...20 V/DC  
LNB current max. | mA 1000 mA

### FREQUENCY RANGE

Frequency range TER | MHz 40...790, active MHz  
Frequency range SAT | MHz dSCR/legacy: 950...2150 - Wideband: 290...2340 MHz

### LOSS

Through loss TER | dB -3 +/-2dB dB  
Through loss SAT | dB -2.5 +/-2dB dB  
Insertion loss - TER | dB 2 +/-2dB dB  
Attenuation TER | dB 0...20 dB

### ISOLATION

Isolation cross polarisation H/V | dB 25 dB

### RETURN LOSS

Return Loss | dB 10 dB

### ELECTRICAL

Impedance |  $\Omega$  75  $\Omega$

### OPERATIONAL

DC Current consumption | mA 40 mA  
PSU/adapter INFO Optional  
Temperature - operating |  $^{\circ}$ C -20...50  $^{\circ}$ C

### CONNECTORS

Number of inputs 4 SAT (1x quattro + 2x wideband) + 1 TERR  
Number of outputs 4

### MECHANICAL

Dimensions carton (H x D x W) | mm 191x136x52 mm  
Packing QTY 1  
Packaging Height | m 0.059 m  
Packaging Width | m 0.265 m  
Packaging Depth | m 0.152 m  
Packaging Volume | m<sup>3</sup> 0.002 m<sup>3</sup>  
Net Weight | kg 0.670 kg  
Tara Weight | kg 0.140 kg  
Total Weight | kg 0.810 kg  
Remarks SKY UK, EN50607, EN50494 (automatic selection)