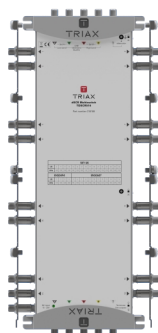


TdSCR 516

Art. Number 318188

**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

**Technical Specifications**



## Technical Specifications

### ORDER INFORMATION

EAN Number 5702663181885

### 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 -7 +/-2dB dB  
Through loss SAT | dB -9 +/-5dB dB  
Insertion loss - TER | dB 1 +/-5dB 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 160 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 16

### MECHANICAL

Dimensions carton (H x D x W) | mm 191x446x52 mm  
Packing QTY 1  
Packaging Height | m 0.058 m  
Packaging Width | m 0.260 m  
Packaging Depth | m 0.466 m  
Packaging Volume | m<sup>3</sup> 0.007 m<sup>3</sup>  
Net Weight | kg 2.030 kg  
Tara Weight | kg 0.330 kg  
Total Weight | kg 2.360 kg  
Remarks SKY UK, EN50607, EN50494 (automatic selection)