

TdSCR 512

Art. Number 318187



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 5702663181878

CHARACTERISTICS

Input level | dB μ V 70...100 (-38 to -8dBm) dB μ V
Output level | dB μ V 83 (-26dBm)/ 83 (-26dBm) with 2 carriers dB μ 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 -4 +/-2dB dB
Through loss SAT | dB -5.5 +/-2dB dB
Insertion loss - TER | dB 4 +/-4dB 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 | Ω 75 Ω

OPERATIONAL

DC Current consumption | mA 100 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 12

MECHANICAL

Dimensions carton (H x D x W) | mm 191x335x52 mm
Packing QTY 1
Packaging Height | m 0.058 m
Packaging Width | m 0.260 m
Packaging Depth | m 0.354 m
Packaging Volume | m³ 0.005 m³
Net Weight | kg 1.460 kg
Tara Weight | kg 0.260 kg
Total Weight | kg 1.720 kg
Remarks SKY UK, EN50607, EN50494 (automatic selection)