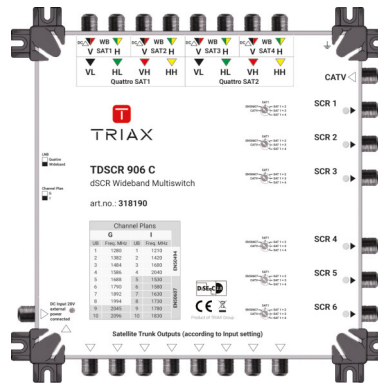


TdSCR 906 C

Art. Number 318190



## TdSCR 906 C - SCR/dCSS Unicable Multiswitch

The TdSCR 906 C is designed to support a wide range of new and existing multiswitch installations.

The multiswitch can assign up to 10 user bands via each output and is compatible with all Unicable protocols (Unicable I EN50494 and Unicable II EN50607 standards). All outputs are independent of one another in order to avoid possible malfunctions due to incorrectly configured end devices.

The passive terrestrial input supports a frequency range from 5 to 1100 MHz and enables CATV / DOCSIS distributions.

- 8 cascadable LNB inputs for 2 universal Quattro LNBS or 4 wideband LNBS
- 1 terrestrial input for CATV signals with return channel or other terrestrial signals (internally terminated)
- 6 SCR / dSCR outputs with 10 user bands each
- Uniform output level through AGC
- 2 DC inputs, F socket and 5.5 / 2.1mm DC plug
- Cascadable
- Compact design (220×220×50mm)

Power supply unit TMDS 2030 PSU EU (item no. 307376) must be ordered separately.

## Technical Specifications

### ORDER INFORMATION

EAN Number 5702663181908

### CHARACTERISTICS

dSCR output level | dBμV 86 (AGC) dBμV

Max. input level - SAT (IMD3 - 35dB) | dBμV 63...105 dBμV

Switch commands EN50494, EN50607

### FREQUENCY RANGE

Frequency range CATV | Mhz 5...1100, passive Mhz



## Technical Specifications

Frequency range SAT   MHz	950...2150 - Wideband: 290...2340 MHz
Frequency range TER   MHz	5...1100, passive MHz

### LOSS

Insertion loss - trunkline TER   dB	12...15 dB
Through loss SAT   dB	-3,5 Max dB

### ISOLATION

Isolation cross polarisation H/V   dB	35 dB
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### RETURN LOSS

Return Loss   dB	>10 dB
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### ELECTRICAL

Impedance   $\Omega$	75 $\Omega$
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### OPERATIONAL

PSU/adaptor Art number	307376
Power Consumption (typ.)   W	24 Max W
PSU output DC voltage   VDC	20 VDC
PSU/adaptor INFO	Required
Temperature - operating   °C	-20...50 °C

### CONNECTORS

Connector DC	2.1 mm DC F-female
Number of inputs	4 SAT (2x quattro + 4x wideband) + 1 CATV
Number of outputs	6

### MECHANICAL

Packaging Depth   m	0.242 m
Packaging Height   m	0.057 m
Total Weight   kg	1.390 kg
Packaging Width   m	0.297 m
Net Weight   kg	1.230 kg
Packaging	Brown box
Packing QTY	1
Remarks	SCR standards: EN50494, EN50607
Tara Weight   kg	0.160 kg
Packaging Volume   m3	0.004 m3