

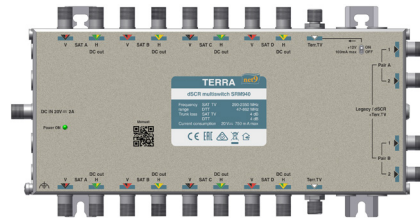


9 cable dSCR system

Cascadable single cable multiswitch

Cascadable single cable multiswitch for the distribution of SAT IF and DTT signals over one cable to up to 32 receivers per pair outputs.

- wideband / quattro LNB IF range, configurable
- control according legacy/EN50494/EN50607
- dSCR/Legacy mode automatic selection
- configurable with programmer PC102W
- DC input for external power supply
- current pass to H trunk lines from DC input
- active terrestrial TV path
- DC feeding to terrestrial TV input, switchable
- powering status LED indication
- robust die-cast housing
- recommended power supply PS202F
- connectors:
 - RF inputs/outputs - type F
 - DC input - type F



Technical specifications

T Y P E		SRM940
Ordering number		03721
Inputs		
Frequency range	SAT IF	290-2350 MHz
	DTT	47-862 MHz
Number of trunk inputs & outputs	SAT IF	8
	DTT	1
Input level	SAT IF	65-105 dB μ V
	DTT	90 dB μ V max. (16 MUX)
Terr. TV noise figure		< 8 dB
Outputs		
Number of tap outputs		4 (2 pair)
Trunk output loss	SAT IF	3 dB typical
	DTT	4 dB typical
Output frequency range		47-862 MHz / 950-2150 MHz
Tap output with combined DTT	user bands (dSCR mode)	32 max. per pair outputs, configurable
	user band bandwidth (dSCR mode)	20-60 MHz, configurable
	output level, AGC controlled (dSCR mode)	80 dB μ V, configurable
	output level, typical (legacy mode)	74 dB μ V
Decoupling	DTT gain	0 dB
	SAT IF inputs/SAT IF inputs	> 30 dB
	SAT IF inputs/Tap outputs	> 30 dB
SAT IF / DTT		> 25 dB
General		
Return loss / impedance		> 10 dB / 75 Ω
DC pass through H trunk lines		3.2 A max., 1.2 A max. through one line
Current consumption	from DC input*	20 V 750 mA max.
Current pass from DC input	from STB	18 V 20 mA max.
	to H trunk lines	20 V 1.15 A max.
	to Terr.TV input, switchable	12 V 100 mA
Operating temperature range		-20° \div + 50° C
Dimensions/Weight (packed)		267x135x30 mm/0.8 kg

* without external DC feeding