



5 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.

- wideband/quattro LNB IF range, switchable
- control according legacy/EN 50494/EN 50607
- wideband input signals from up to 4 satellites can be converted to 950-2150 MHz frequency range and received by any Legacy STB
- configurable with programmer PC102W
- DC input for external power supply
- DC by pass from DC input or tap output to H trunk lines
- passive terrestrial TV path allows to receive terrestrial TV programs without switching on SAT receiver
- robust die-cast housing
- connectors:
RF inputs/outputs - type F
DC input - type F



Technical specifications		SRM522
T Y P E		
Ordering number		02788
Frequency range	SAT IF	290-2350 MHz
	SAT IF output	950-2150 MHz
	Terr. TV	5-862 MHz
Number of inputs & trunk outputs	SAT IF	4
	Terr. TV	1
Number of tap outputs		2
Return loss / impedance		> 10 dB / 75 Ω
Input level per channel	SAT IF	60-95 dBμV
	Terr. TV	passive
Tap output with combined DTT	user bands	32 max. per pair outputs, configurable
	user band bandwidth	20-60 MHz configurable
	dSCR mode output level, AGC controlled	84 dBμV configurable
	legacy mode output level, AGC controlled, typical	78 dBμV
	Terr.TV loss, typical	11 dB
Trunk output loss	SAT IF	< 3 dB
	Terr. TV	< 4 dB
Decoupling	SAT IF inputs/SAT IF inputs	> 30 dB
	SAT IF inputs/Tap outputs	> 30 dB
	SAT IF / Terr. TV	> 25 dB
DC pass through trunk lines	SAT IF	2 A max., 1 A max. through one line
	Terr. TV	250 mA max.
Current pass to H trunk lines	from DC input	20 V 1.78 A max.
	from tap outputs	20 V 550 mA max.
Current consumption*	from DC input, H trunk lines	20 V 220 mA max.
	from STB	13 V 350 mA max
Operating temperature range		-20° ÷ + 50° C
Dimensions/Weight (packed)		116.6x91x25.5 mm/0.28 kg

* without external DC feeding