



5 cable dSCR system

Cascadable single cable multiswitches

Cascadable single cable multiswitches for the distribution of SAT IF and DTT signals over one cable to up to 32 receivers.

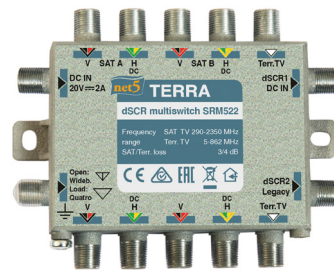
- control according legacy/EN 50494/EN 50607
- configurable with programmer PC102W
- DC input for external power supply
- DC by pass from DC input or tap output to H trunk lines
- passive terrestrial TV path allows to receive terrestrial TV programs without switching on SAT receiver
- robust die-cast housing
- connectors:
RF inputs/outputs - type F
DC input - type F

SRM521

quattro LNB IF range

SRM522

wideband/quattro LNB IF range, switchable



Technical specifications

T Y P E		SRM521	SRM522	
Ordering number		02784	02788	
Frequency range	SAT IF	950-2150 MHz	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	- / 78 dBμV*	
	Terr.TV loss, typical		11 dB	
Trunk output loss	SAT IF	< 1.5 dB	< 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		

* active at quattro LNB IF mode

** SRM521 only from dSCR1 output

*** without external DC feeding