

MULTISWITCH TERRA Single-cable dSCR SRM-522

Ocjena: Nije još ocijenjeno

Cijena

Cijena: 106,18 €

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Opis

- Signals from a Wideband LNB are fed only via **two cables** (one satellite) or four cables (two satellites)
 - Compatibility with quattro LNBs (after reprogramming with PC102W programmer)
 - Compliance with EN50494 - Unicable I, 8 UBs (User Bands)
 - Compliance with EN50607 - Unicable II, 32 UBs
 - Possibility of using receivers compliant with EN50607 and EN50494 in the same distribution network (8 x EN50494 + 24 x EN50607)
 - Static mode: IF/IF converter
 - Dynamic mode: distribution of signals to up to 32 receivers
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- SRM522 cascadable single-cable multiswitch allows for distribution of DVB-S/S2 signals from one satellite and terrestrial signals (DVB-T, DAB/FM radio). The satellite signals can be distributed by means of dSCR technology (digital Satellite Cable Router), requiring only one coaxial line and satellite splitters to provide the signals to compatible SAT receivers, along with terrestrial signals that can be received by standard televisions and radios. The SRM522 multiswitch fully supports receivers operating in two dynamic modes: SCR (Unicable I - 8 User Bands) and dSCR (Unicable II - 32 User Bands). The multiswitch has 5 inputs. Two pairs of SAT IF inputs (V1, H1, V2, H2, 290...2340 MHz) should be connected to two Wide Band LNBs, the fifth input is intended for terrestrial signals (DVB-T, DAB(+) and FM radio). One of two outputs, dSCR OUT, allows for independent operation of up to 32 SAT dSCR receivers/STBs fed via one coaxial cable, and the second, dSCR / Legacy output can be used as typical SAT output (like in Universal LNBs or standard (legacy) multiswitches) for connecting a legacy SAT TV receiver).

By default, the SRM522 multiswitch is configured in dynamic mode, with dSCR OUT operating as Unicable port and Legacy OUT as universal (legacy) port that switches into Unicable mode after receiving DiSEqC command from a receiver/STB (compliant with EN50494 or EN50607 standard). It means that each of the two outputs of the multiswitch can independently feed up to 16 receivers (in the EN50607 standard). The digital signals should be split among the receivers with the use of satellite splitters operating in 5-2400 MHz band.

The device can operate in two modes;

- **DYNAMIC** - fixed output frequencies (User Bands) allocated for individual dSCR/Unicable receivers (distribution via single coaxial cable to up to 8 (EN50494 - UNICABLE I) or 32 (EN50607 - UNICABLE II) receivers);
- **STATIC** - fixed input and output frequencies, IF/IF conversion allowing for distribution of signals from 32 satellite transponders to an unlimited number of receivers.

The programming of dSCR multiswitches is performed by the dedicated PC102W programmer.

The die-cast housing provides high screening efficiency by preventing the penetration of interfering signals to the unit.

SMATV systems based on SRM522 multiswitches should be fed from Wideband LNBs.

The multiswitch should be powered from an external power supply, e.g. PS202F (20 VDC, 2 A).

Name	SRM522	
Code	R80522	
Frequency range	SAT IF input	290-2340 MHz
	SAT IF output	950-2150 MHz
	DVB-T/Radio	5-862 MHz
Inputs / cascade outputs (trunk)	SAT IF	4
	DVB-T/Radio	1
Number of tap outputs		2
Return loss		> 10 dB
Impedance		75 Ω
Input levels	SAT	65...100 dBμV
	DVB-T/Radio	n.a. (passive)
dSCR	Number of UBs	max 32 (configurable)
	UB bandwidth	20...60 MHz (configurable)
	Signal level (AGC)	84 dBμV
	Terr. TV path loss	11 dB (typical)
Legacy mode	Signal level (AGC)	78 dBμV
	Terr. TV path loss	12 dB (typical)
Loss of cascade lines (trunk)	SAT IF	< 4.0 dB
	DVB-T/Radio	< 4.0 dB
Current pass through cascade lines (trunk)	SAT IF	total: max 2 A; any path: max 1 A
	DVB-T/Radio	max 250 mA
Current pass to H lines	From DC IN	20 V, max 1.7 A
	From tap outputs	20 V, max 500 mA; 13/18 V, max 300 mA
Isolation	SAT IF input / SAT IF input	> 30 dB
	SAT IF input / tap output	> 30 dB
	SAT IF / Terr.TV	> 25 dB
Current consumption (without feeding external devices)		20 V, max 300 mA; 13/18 V, max 450 mA
Operating temperature range		-20°C... +50°C
Dimensions / Weight		116x91x25.5 mm / 0.28 kg

Recenzije

Trenutno nema recenzija za ovaj proizvod.