

10-input splitters for multiswitches

STK-918xx series



- Frequency range: 5-2150MHz
- 3 types of splitters with branch attenuation: 10dB, 15dB, 20dB
- Dedicated for use in large cascaded multiswitch installations
- High level of isolation: >65dB
- Designed for power passing - up to 24V/500mA.

The **STK918xx series** splitters are designed for professional building networks in RTV/SAT multiswitch systems, particularly in collective antenna installations. They are used to split off (branch) part of the power of transmitted signals from the main bus while maintaining high signal quality.

They can operate in coaxial lines with devices powered remotely through the cable, as they carry remote power and allow for its flexible distribution to the main line or branches.

STK918xx splitters are intended for indoor use.

TECHNICAL PARAMETERS

TYPE/ PARAMETERS		STK-91810	STK-91815	STK-91820
Frequency range: 5-2150MHz	MHz	5-2150		
Number of inputs/outputs/branches	/	SAT+Terr: 9+1 / 9+1 / 9+1		
Through loss:				
• IN-OUT – 5-862MHz	dB	4,0 (±0,5)	0,8 (±0,5)	0,8 (±0,5)
• IN-OUT – 950-2150MHz	dB	0,7...1,8 (±0,5)	0,7...1,8 (±0,5)	0,7...1,8 (±0,5)
Branch attenuation:				
• IN-TAP – 5-862MHz	dB	10,0 (±0,5)	15,0	20,0
• IN-TAP – 950-2150MHz	dB	12...9,5 (±0,5)	16,5...14 (±0,5)	22,5...18,5 (±0,5)
Mismatch loss: 5-2150 MHz	dB	>10	>10	>10
Isolation:				
• SAT - SAT	dB	>65		
• Terr - SAT	dB	>65		
Voltage/current transfer	V/mA	24/500		
Input/output impedance	Ohm	75 / 75		
Input/output connector type	/	"F" type socket		
Dimensions	mm	170x82x47		
Net weight	kg	0,4		
Packaging	/	box		
Index		WSM-0600-001-01	WSM-0600-002-01	WSM-0600-003-01

Technical parameters are subject to change without prior notice.

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