



# TEKNO LINE®

Professional high-quality  
satellite multiswitches

## nine series

# Zinc die-cast

### satellite cascade multiswitch

High-Performance  
for Large-Scale  
Projects

Terrestrial input  
with adjustable  
attenuator

Rustproof Aluminum  
Metal Case Cover  
with long Life

High Isolation



9x8 - 9x12 - 9x16 - 9x20 - 9x24 - 9x32 cascade & finite

High precision  
machine threaded  
F-ports.



F-ports easily  
repairable



**strong**  
and durable housing



Professional's favorite

**tekniksatsat**  
GROUP

www.tekniksatsatgroup.com.tr  
www.tekno line.net



## nine series / Technical Specifications

### 9x8

	SAT	TERR
Frequency Range	950-2150 Mhz	47-870 Mhz
Connection Gain	+3dB ±1	+4dB ±2
Cascade Loss	-2dB ±1	-5dB ±1
Output Level	(IMA 3) 102dBµV	
Total Current Draw With LNB	550 mA (18V DC)	
Decoupling SAT/TERR	> 36 dB	
Decoupling SAT/SAT	> 34 dB	
Decoupling Subscriber / Subscriber	> 34 dB	

### 9x12

	SAT	TERR
Frequency Range	950-2150 Mhz	47-870 Mhz
Connection Gain	+3dB ±1	+3dB ±2
Cascade Loss	-2dB ±1	-5dB ±1
Output Level	(IMA 3) 102dBµV	
Total Current Draw With LNB	550 mA (18V DC)	
Decoupling SAT/TERR	> 35 dB	
Decoupling SAT/SAT	> 33 dB	
Decoupling Subscriber / Subscriber	> 34 dB	

### 9x16

	SAT	TERR
Frequency Range	950-2150 Mhz	47-870 Mhz
Connection Gain	+2dB ±1	-1dB ±2
Cascade Loss	-3dB ±2	-5dB ±1
Output Level	(IMA 3) 102dBµV	
Total Current Draw With LNB	550 mA (18V DC)	
Decoupling SAT/TERR	> 37 dB	
Decoupling SAT/SAT	> 34 dB	
Decoupling Subscriber / Subscriber	> 34 dB	

### 9x20

	SAT	TERR
Frequency Range	950-2150 Mhz	47-870 Mhz
Connection Gain	+2dB ±1	-1dB ±2
Cascade Loss	-4dB ±1	-5dB ±1
Output Level	(IMA 3) 102dBµV	
Total Current Draw With LNB	700 mA (18V DC)	
Decoupling SAT/TERR	> 38 dB	
Decoupling SAT/SAT	> 34 dB	
Decoupling Subscriber / Subscriber	> 34 dB	

### 9x24

	SAT	TERR
Frequency Range	950-2150 Mhz	47-870 Mhz
Connection Gain	+2dB ±1	-1dB ±2
Cascade Loss	-4dB ±1	-5dB ±1
Output Level	(IMA 3) 102dBµV	
Total Current Draw With LNB	700 mA (18V DC)	
Decoupling SAT/TERR	> 38 dB	
Decoupling SAT/SAT	> 34 dB	
Decoupling Subscriber / Subscriber	> 34 dB	

### 9x32

	SAT	TERR
Frequency Range	950-2150 Mhz	47-870 Mhz
Connection Gain	+1dB ±1	-3dB ±2
Cascade Loss	-5dB ±2	-5dB ±1
Output Level	(IMA 3) 102dBµV	
Total Current Draw With LNB	700 mA (18V DC)	
Decoupling SAT/TERR	> 37 dB	
Decoupling SAT/SAT	> 33 dB	
Decoupling Subscriber / Subscriber	> 34 dB	

Professional's favorite



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