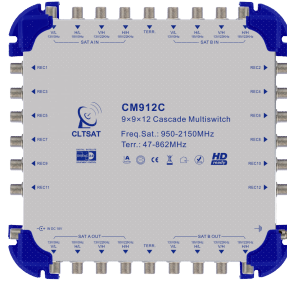


# SATELLITE MULTISWITCHES

MODEL:CM912C

DESCRIPTION:9x9x12 Cascadable Multiswitch



## Features:

- 8 satellite IF and 1 terrestrial TV inputs for 12 satellite receivers
- 8 satellite IF inputs selected by 13V, 18V and 22KHz signal
- Built-in amplifier
- Low insertion loss, high isolation and return loss
- SAT-IF-PATHs to the subscribers are active and supplied by the receiver
- Sheet metal housing with plastic holder
- Design good for indoor usage

## Specifications

Item	Specifications		Remark
Frequency Range	Terr.:47~862MHz SAT:950~2150MHz		
Inputs	8 SAT+1 Terr.		F connectors
Outputs	12 Receivers		F connectors
Thru Loss	Terr.	4.5dB	
	SAT	4.5dB	
Insertion Loss	Terr.	4dB	
	SAT	2dB	
Return Loss	Terr.	10dB	
	SAT	10dB	
Stop Band Attenuation	Terr.	25dB	
	SAT	25dB	
Isolation	LNB-LNB	25dB	
	H/V	35dB	
	REC-REC	Terr.:26dB SAT:30dB	
SAT Output Level	100dB $\mu$ V @35dB IMA3,EN50083-3		
Terr. Output Level	90dB $\mu$ V @60dB IMA3,EN50083-5		
Power Supply	IN:90~264V OUT:18V 1600mA		
Current Consumption from receiver	< 50mA		
Switching Voltage	V:10~14.5V H:15.5~20V		
	-20~+50 $^{\circ}$ C		
Dimensions(w,d,h)	222 $\times$ 214 $\times$ 42mm		