

# SATELLITE MULTISWITCHES

MODEL:CM924E

DESCRIPTION:9x24 Stand-alone Multiswitch



## Features:

- 8 satellite IF and 1 terrestrial TV inputs for 24 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		24 Receivers	F connectors
Insertion Loss	Terr.	6dB	
	SAT	0dB	
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		95dB $\mu$ V @60dB IMA3,EN50083-5	
Power Supply		IN:90~264V OUT:18V 1600mA	
LNB Supply		1200mA Max	
Current Consumption from receiver		< 50mA	
Switching Voltage		V:10~14.5V H:15.5~20V	
Max Length of Distribution		< 30m	
Ambient Temperature		-20~+50 $^{\circ}$ C	
Dimensions(w,d,h)		222 $\times$ 286 $\times$ 42mm	