

MULTISWITCHES

CASCADABLE MULTISWITCHES
9-INPUT CASCADE SYSTEM

FMC Series

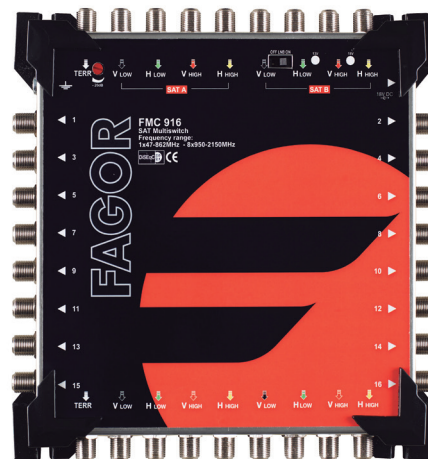
Cascadable multiswitches with 8 satellite polarities + 1 terrestrial input.

APPLICATION

Distribution of the satellite signal to up to 8 polarities.
A single coaxial cable carries satellite A or B and terrestrial signals to each user independently.

FEATURES

- FMC series, cascade models; FMF series, terminal models.
- Terrestrial signal input, compatible with digital terrestrial broadcasts (DVB-T).
- Voltage/tone control (22 kHz) from user receivers. All models support DiSEqC 2.0–2.1 commands.
- FMF models include SPS 1825 power supply.



MODEL			FMC 908	FMC 912	FMC 916	FMC 924	FMC 932	FMF 908	FMF 912	FMF 916	FMF 924	FMF 932	
Reference			86436	86437	86438	86447	86448	86465	86466	86467	86468	86469	
Tickets			8 SAT + 1 TERR										
User outputs			8	12	16	24	32	8	12	16	24	32	
Output output	TERR	MHz	47 - 862										
	SAT		950 - 2150										
Gain / loss	TERR	dB	-2 (± 2)	-2 (± 2)	-3 (± 2)	-7 (± 2)	-8 (± 2)	-2 (± 2)	-2 (± 2)	0 (± 2)	2 (± 2)	3 (± 3)	
	SAT		-2.2 (±2)	-2.2 (±2)	-2.2 (±2)	-2.2 (±2)	-2.2 (±2)	-2.2 (±2)	-2.2 (±2)	-2.2 (±2)	-2.2 (±2)	-2.2 (±2)	
Gain in cascade	TERR	dB	-4	-4	-4.5	-5	-6	-					
	SAT		-1.5	-2	-2.5	-3	-4						
Insulation	SAT-SAT	dB	>40										
	SAT-TERR		>35										
	OUT-OUT		>35										
Max. output level (Ter.-60 dBIM3, SAT -35 dB IM3)	TERR	dBµV	90										
	SAT		102										
Satellite and polarity selection			DiSEqC 2.0-2.1 / 13Vdc / 18Vdc-										
Max. current consumption (without LNB)		mA	180			300		180			300		
Operating temperature		°C	-10 to 40										
Packaging dimensions		mm	236 x 315 x 50			235 x 630 x 50		235 x 315 x 50			235 x 630 x 50		
Weight		kg	0.62	0.65	0.77	1.12	1.37	0.52	0.65	0.77	1.12	1.37	