




EKSELANS BY ITS

UNIVERSAL MULTISWITCHES OF 8 POLARITIES + TERRESTRIAL MSE 98 / MSE 912 / MSC 989

The MSE and MSC are two series of universal multiswitches that allow carrying on installations of different topologies (Houses, buildings, campus,...) such as stand alone installations (MSE series) or cascade (MSC series). Moreover, the MSC models can be combined with the MSE ones to increase the number of user outputs further than 12 in stand alone installations. In the same manner, the multiswitches of MSE series can be used in cascaded installations as end of cascade models.

- Complete range of universal multiswitches that allow installing several types of installations with a reduced number of references.
- Possibility to increase the number of user outputs by expanding installations using the MSC references.
- Satellite active and terrestrial + return path passive.
- High output levels both for satellite and terrestrial.
- Good linearity in all bands and outputs.
- High frequency loss compensation (TER/SAT)
- Lte Optimized
- Return Path passive compatible with  solution of internet broadband distribution via coaxial cable
- 12Vdc feeding in any multiswitch (MSE / MSC) or amplifier (AMP series) of the installation.
- Allow the feeding of terrestrial mast amplifiers with ON/OFF switch.
- Low power consumption when SAT receiver enters in stand-by mode.
- User outputs only in left side.
- Working space and easiness of installation.



MSE 98



MSC 989

REFERENCE			MSC 989	MSE 98	MSE 912
Code			090004	090005	090006
Type	Star expansion /Cascade		x		
	Star / End Cascade			x	x
Inputs			9 (1x TER + 8x SAT)	9 (1x TER + 8x SAT)	9 (1x TER + 8x SAT)
Outputs	User		8	8	12
	Cascade		9	-	-
Frequency Range	Return Path	MHz	5-65	5-65	5-65
	TER	MHz	88 -790	88 -790	88 -790
	SAT	MHz	950 - 2150	950 - 2150	950 - 2150
TAP Loss	SAT	dB	<3	<3	<3
	TER	dB	< 10	< 7	< 10
Output Loss	SAT	dB	<3	-	-
	TER	dB	<2	-	-
Max. Input Level	TER	dBuV	90	90	90
	SAT	dBuV	95	95	95
Max. Output Level	TER	dBuV	83	83	80
	SAT	dBuV	92	92	92
Isolation	Inputs (SAT-SAT)	dB	>30	>30	>30
	Inputs (SAT-TER)	dB	>35	>35	>35
Diseqc			2.0	2.0	2.0
Feeding (external)	LNB	mA	200	200	200
	TER Amplification		ON/OFF DC PASS	ON/OFF DC PASS	ON/OFF DC PASS
	Line Amplifiers	Vdc	12	12	12
Consumption		mA	550	550	650
Working Temperature		°C	-20...+60	-20...+60	-20...+60

CODE	REFERENCE	DESCRIPTION
071004	FA 2500P	Power Supply 12V / 2,5A
071006	FA 1210	Power Supply12V / 1A

FA 2500P



CODE	REFERENCE	DESCRIPTION
165003	AFM	Fast Connector F male - F male

AFM

