

Ek**EKSELANS BY ITS**

MULTISWITCHES



MS QCF 516 · MS QCF 520

- √ Compact size
- √ Terrestrial band with passive return filter. Compatible with the **EKOAX** system for internet distribution via coaxial cable.
- √ Active satellite band.
- √ High output level
- √ Excellent linearity in all its bands and outputs.
- √ Optimized for LTE.
- √ 12Vdc power supply
- √ They allow the power supply of pre-amplifiers by means of the ON / OFF switch.
- √ Minimum consumption of the multiswitch when the receiver of a user output goes into stand-by.
- √ Optimization of space and ease of work.
- √ Very high shielding factor
- √ Mechanics allow cables to be passed behind the equipment



MS QCF 516



MS QCF 520



NOW WITH **F CONNECTOR**
ALREADY INSERTED



ALL REFERENCES
INCLUDE **F**
CONNECTORS
ALREADY INSERTED



YOU CAN **CONVERT**
THEM TO **QUICOAX**
BY REMOVING THE
F CONNECTORS AND
THUS ENJOY ALL ITS
ADVANTAGES

TECHNICAL TABLE

REFERENCE			MS QCF 516	MS QCF 520
Code			090038	090039
Type	Star / Terminal		√	√
Inputs		Num.	5 (1x TER + 4x SAT)	
Outputs	User		16	20
Frequency range	TER	MHz	5 -790	
	SAT		950 - 2150	
Derivation losses	TER	dB	17 ± 2 (1-8)	17 ± 2 (1-8)
	TER		19 ± 2 (9-16)	20 ± 2 (9-20)
	TER		X	X
	SAT		0 ± 3 (1-8)	0 ± 3 (1-8)
	SAT		3 ± 3 (9-16)	3 ± 3 (9-20)
	SAT		X	X
Maximum output level (DIN 45004B-35dBc)	SAT	dBμV	100	
Isolation	Between inputs (SAT-SAT)	dB	>28	>28
	Between inputs (SAT-TER)		>30	>30
Power (external)	LNB	mA	210 (max) / LNB	
	Amplification TER		ON/OFF DC PASS	
	Line amplifiers (AMP)	Vdc	12	
External power consumption	LNBS	mA	300	
	Mast amplifier TER		70	
Consumption from STB	Multiswitch			< 40 / STB Activo
Work temperature		°C	-20...+60	
Dimensions (W x H x D)		mm	243 x 120 x 35	243 x 120 x 35