

**Ek****EKSELANS BY ITS**

# MULTISWITCHES



## MS QCF 515D

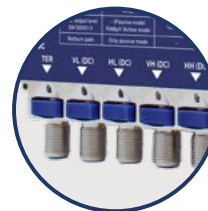
- ✓ Compact size
- ✓ Terrestrial band with passive return filter. Compatible with the **EKOAX** system for internet distribution via coaxial cable.
- ✓ High output level
- ✓ Optimized for LTE.
- ✓ 12Vdc power supply
- ✓ They allow the power supply of pre-amplifiers by means of the ON / OFF switch.
- ✓ Optimization of space and ease of work.
- ✓ Very high shielding factor
- ✓ Mechanics allow cables to be passed behind the equipment
- ✓ 16 Users on one cable



**MS QCF 515D**



**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 INFORMATION

REFERENCE		MS QCF 515D	
Code		090043	
Inputs		5 (1x TER + 4x SAT)	
LNBS		1 x QUATTRO <sup>1</sup> 2 x Wideband <sup>1</sup>	
Outputs	User	1 x 16 DCSS	
	Cascade	5	
Frequency range	TER	MHz	5 - 790
	SAT		950 - 2150 (QUATTRO LNB) 290 - 2340 (Wideband LNB)
Tap gain	SAT	dB	+29
Derivation losses	TER		12
Insertion loss trunk	SAT	dB	<3,5
	TER		<3
Maximum input level	SAT	dB $\mu$ V	106
Maximum output level	SAT	dB $\mu$ V	88
Isolation	Between inputs (SAT-SAT)	dB	>25
	Between inputs (SAT-TER)		>25
Power (external)	LNB	Vdc	12 / 13 - 18 (STB) <sup>2</sup>
	Amplification TER		ON/OFF DC PASS <sup>3</sup>
	Line amplifiers (AMP)	Vdc	12 <sup>4</sup>
External power consumption	LNBS	mA	300 max.
	TER Amplifier		70
Consumption from STB	Multiswitch		< 40 / STB Activo <sup>5</sup>
Work temperature		°C	-20...+60
Dimensions (W x H x D)		mm	120 x 120 x 35

<sup>1</sup> Selectable

<sup>2</sup> 12V using external power supply and selecting PS 12Vdc  
13-18V selecting STB DC

<sup>3</sup> Only from PS 12Vdc

<sup>4</sup> In case of feeding line amplifier, AMP, select PS 12Vdc

<sup>5</sup> Without LNB power

