



NEW faster and more advanced  
autoconfiguration  
ALGORITHM

# Stellar



## The programmable COFDM headend that shines beyond the stars

Programmable headend with up to 32 output channels that allows processing, converting, and amplifying digital signals from the terrestrial band.

**FAGOR**  
ELECTRÓNICA



# HIGH SELECTIVITY PROGRAMMABLE TERRESTRIAL HEADEND

## STELLAR 200

Programmable control unit with up to 32 output channels for processing, converting and amplifying digital terrestrial band signals.

### APPLICATION

Processing and distribution of TV and radio signals in individual and collective installations.

### CHARACTERISTICS

- 5 inputs: 1x FM, 1x VHF, 3x UHF.
- Up to 32 filters for VHF and UHF with the possibility of output frequency conversion.
- Automatic search and equalisation of the channels present at each VHF/UHF input, adding them to the channel list.
- VHF and UHF transponder input level indication.
- CAG with wide dynamic input range (40-108 dB $\mu$ V).
- Selectable VHF and UHF pre-feedback.
- Selectable VHF / UHF internal pre-amplifier.
- High selectivity and adjacent channel rejection.
- High rejection SAW filters for LTE 2 (5G) band performance.
- Test output (-30dB).
- Programming via keypad or Android application.
- New display with higher brightness and resolution.
- Greater energy efficiency.
- New more advanced and faster autoconfiguration algorithm.



Power supply	100 ÷ 240 V
Consumption	10 W
Operating temperature	-10 ÷ 50 °C

MODEL		STELLAR 200		
Reference		35546		
Frequency band		FM	VHF	UHF
Nbr. of inputs		1	1	3
Band	MHz	88÷108	174÷230	470÷694
Operative input level	dB $\mu$ V	<78	<108	<108
Nbr. of filters		32 programmables		
Return loss	dB			
Digital output level	dB $\mu$ V	93 ÷ 115		
Test output level	dB	-30		
Gain	dB	135	CAG	
Tilt	dB	0 ÷ 9		
DC current pass		NO	12V / 100mA (programmable)	
Dimensions	mm	230x218x54		
Weight	Kg	1,04		