



Feature

Made In Europe

- Exceptional selectivity and high output level
- Constant output level within the input operative range, maintaining the quality of the signal
- High shielding degree, metal chassis (zamak) with "F" connectors
- Modular design the allows channel configuration according to installation needs
- Easy to set-up due to its system of splitting at input and combining at output

# Fagor AGC Channel Amplifier Nexum 645 Series

Specifications

Model	Nexum 645 Series
Channels	21...69
Max. Output Level	125 dBuV
Max. COFDM Output Level (dBμV)	118 IMD3 ~ 35dB
Gain	53 dB
Manual Output Regulation	20 dB
Operative Input Rang	65...95 dBμV
AGC Range	30 dB (65 ~ 95 dBμV)
Min. Input Level	45 dBμV
Bandwidth	8MHz
Selectivity (dB)	30 fcN ± 8MHz
	60 fcN ± 16MHz
	70 fcN ± 24MHz
Return Losses	9 dB
Noise Figure	11 dB (7 when using ABF 012 at the input)
Operating Temperature	-10 °C ~ 60°C
Operating Humidity	Up to 98%
Impedance (Input & Output)	75 Ω

Specifications subject to change without notice.

