



Features

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