

AM 402 EASY MAGNEK · 051018

2-Input Mast Amplifier

EASYMAGNEK

5G
FILTER

DESCRIPTION

2-Input Mast Amplifier: VHF (47-240 MHz) / UHF (470-694 MHz). G: 20 dB (VHF) / 40 dB (UHF). Output level (DIN 45004B): 114 dBμV. Power supply: 12-24 Vdc. Switchable DC current pass on UHF input. TEST output (-10 dB). 5G high-rejection filter



STRENGTHS

- New 2026 Version*
- EK's Patented and Exclusive Easy Magnek System
- Easy, comfortable, and safer for working at heights thanks to the built-in magnetic attachment system
- One-handed installation
- Compatible with any mount or pole on the market
- Excellent gain-to-output-level ratio
- Low noise factor
- ABS plastic box with optimized width, featuring a self-supporting lid and a cable closure.
- Toggle amplifier for easy connection
- DC PASS Switch with UHF Input Selection
- TEST output (-10 dB), usable as a second output
- High-Rejection 5G Filter
- Wide operating range from 12 to 24 Vdc
- Power indicator LED

Ek SELANS
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*Design and hardware update. The main features and functions remain the same, with slight variations in electrical specifications. See the technical table.

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FEATURES

REFERENCE		AM 402 EASY MAGNEK	
Code		051018	
Inputs		VHF	UHF
Frequency range	MHz	47-240	470-694
Gain	dB	20	40
Regulation	dB	15	15
Output Level (DIN45004B)	dBuV	114	
Noise figure	dB	<3	
Supply Voltage	Vdc	12-24	
Consumption	mA	85-50	
Switchable Power Pass-Through(0/+Vdc)		-	√
Second Output/TEST	dB	-10	