

Headend Combiner Amplifier For Chameleon/Tangram 14MM-GNAMP



For the Best

Features and Benefits

- » Allows you to combine and amplify up to 8 RF inputs
- » Headend combine-amplifier
- » Redundant and hot swappable power supply
- » Management via web interface
- » Monitoring via SNMP
- » Adjustable gain and input attenuator via web GUI



Headend Equipment

Matchmaster has a full range of Headend Equipment from entry level to complex systems, including engineering support and system designs. Matchmaster can offer simple Channel Filters with AGC through to complex DVB modules for any type of broadcast including Encoders, Modulators & Transmodulators for DVB-T, DVB-C, DVB-S/S2, IP, ASI, SDI, FM and many more.



14MM-GNAMP Specifications

Frequency Range	47-1006MHz
Analog TV Inputs	Input Nr. 1-4
QAM/FM Inputs	Input Nr. 5-8
Impedance	75Ohm
Gain	8dB (±0.5dB)
Output Level	98dBµV (CENELEC flat)
CSO/CTB	>70dB
CNR	>69dB @ Input Level 90dBµV
Input Attenuator	0-10dB (0.5dB)
Interstage Attenuator	0-5dB (0.5dB)
Interstage Slope	
Input Isolation	≥25dB (-1 dB/Oct.)
FM Filter Input (switchable)	Input Nr. 7, 8
FM Filter Interstage (switchable)	Input Nr. 1-4; 5-8
RF-Test Point	-20dB
Loop Through Input	0dB

Power Supply	Redundancy Hot Pluggable Current/Voltage controlled
EMC	EN50083-2
Power Consumption	≥11W
Operating Temperature Range	-20° - +50° C
Nominal Temperature Range	0° - +40° C
Input	8 x F-connector
Output	1 x F-connector
Test Point	1 x F-connector
LT-Input (0dB)	1 x F-connector
Management	RJ45
Indicators	5 x LED (Amp, Temp/Fan, PS1, PS2, Power)