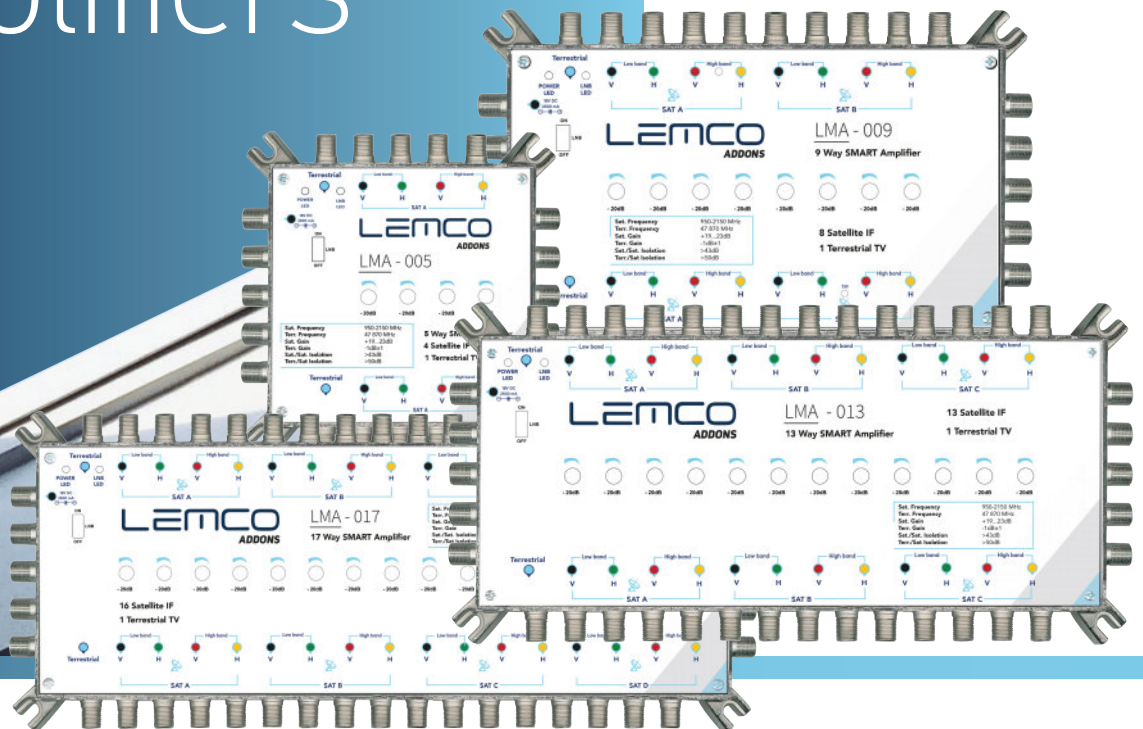


# Multiswitch Amplifiers

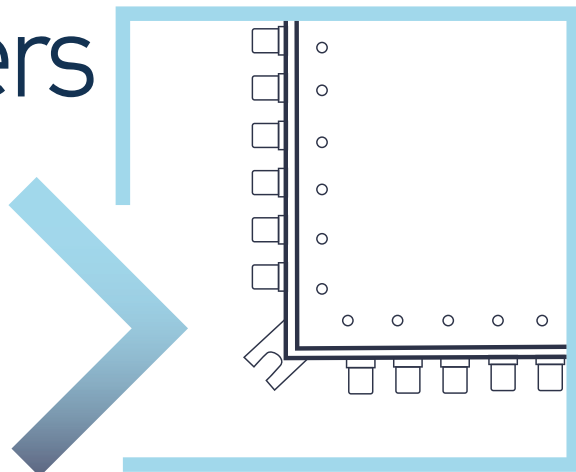


Leading the signal  
all over the world



# Multiswitch Amplifiers

LEMCO's Multiswitch amplifiers are the ultimate solution in case you need to amplify all Satellite/Terrestrial signals and create large and complex installations using multiple cascade multiswitches. They utilize a new generation of components that provide zero port failure, work at low signal levels with high isolation, and have low energy consumption by using an SMPS power supply unit. The outer case is made out of ZAMAK, providing high structural quality and endurance even in the most extreme environments and superior electro-magnetic shielding



Multiswitch amplifier compatible with all 5-inputs multiswitch series made of ZAMAK material. PSU is included.

## LMA-005

### Technical Specifications



Input	
Trunk inputs (SAT+TER)	4+1
Frequency Range SAT	950 - 2150 MHz
Frequency Range TER	47 - 870 MHz
Max. signal input (SAT)	110dBuV
Connector	F- female
Impedance	75Ω

Output	
Gain TER	-1dB ±1
Gain SAT	+19...23dB
Connector	F- female
Impedance	75Ω

Isolation	
Isolation SAT-SAT	>43dB
Isolation SAT-TERR	>50dB

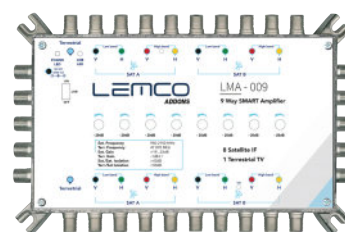
EAN-13	
Code	5213009760782

General	
Power supply	+18VDC
Power supply consumption	600mA max.
Operating temperature	0 °C to 40 °C
Storage temperature	-10 °C to +70 °C
Humidity	Up to 90%
Dimensions	120 x 120 x 45 mm
Weight	0.430 Kg

Multiswitch amplifier compatible with all 9-inputs multiswitch series made of ZAMAK material. PSU is included.

## LMA-009

### Technical Specifications



Input	
Trunk inputs (SAT+TER)	8+1
Frequency Range SAT	950 - 2150 MHz
Frequency Range TER	47 - 870 MHz
Max. signal input (SAT)	110dBuV
Connector	F- female
Impedance	75Ω

Output	
Gain TER	-1dB ±1
Gain SAT	+19...23dB
Connector	F- female
Impedance	75Ω

Isolation	
Isolation SAT-SAT	>43dB
Isolation SAT-TERR	>50dB

EAN-13	
Code	5213009760799

General	
Power supply	+18VDC
Power supply consumption	760mA max.
Operating temperature	0 °C to 40 °C
Storage temperature	-10 °C to +70 °C
Humidity	Up to 90%
Dimensions	195 x 120 x 45 mm
Weight	0.670 Kg

Multiswitch amplifier compatible with all 13-inputs multiswitch series made of ZAMAK material. PSU is included.

# LMA-013

## Technical Specifications



Input	
Trunk inputs (SAT+TER)	12+1
Frequency Range SAT	950 - 2150 MHz
Frequency Range TER	47 - 870 MHz
Max. signal input (SAT)	110dBuV
Connector	F- female
Impedance	75Ω

Output	
Gain TER	-1dB ±1
Gain SAT	+19...23dB
Connector	F- female
Impedance	75Ω

Isolation	
Isolation SAT-SAT	>43dB
Isolation SAT-TERR	>50dB

EAN-13	
Code	5213009761239

General	
Power supply	+18VDC
Power supply consumption	880mA max.
Operating temperature	0 °C to 40 °C
Storage temperature	-10 °C to +70 °C
Humidity	Up to 90%
Dimensions	310 x 120 x 45 mm
Weight	0.840 Kg

Multiswitch amplifier compatible with all 17-inputs multiswitch series made of ZAMAK material. PSU is included.

# LMA-017

## Technical Specifications



Input	
Trunk inputs (SAT+TER)	16+1
Frequency Range SAT	950 - 2150 MHz
Frequency Range TER	47 - 870 MHz
Max. signal input (SAT)	110dBuV
Connector	F- female
Impedance	75Ω

Output	
Gain TER	-1dB ±1
Gain SAT	+19...23dB
Connector	F- female
Impedance	75Ω

Isolation	
Isolation SAT-SAT	>43dB
Isolation SAT-TERR	>50dB

EAN-13	
Code	5213009760805

General	
Power supply	+18VDC
Power supply consumption	1200mA max.
Operating temperature	0 °C to 40 °C
Storage temperature	-10 °C to +70 °C
Humidity	Up to 90%
Dimensions	410x 120 x 45 mm
Weight	1.100 Kg

Amplifier for satellite signal in L-band (950-2150MHz) with 20dB gain.

# LMA-G20

## Technical Specifications



Electrical	
Input port	1
Output port	1
Frequency range	950-2400MHz
Gain	20dB
Return loss	10dB
Noise figure	4dB
Connector	F- female
Impedance	75Ω

EAN-13	
Code	5213009761246

General	
Power supply	+12...+18VDC
Power supply consumption	30mA max.
Operating temperature	0 °C to 40 °C
Storage temperature	-10 °C to +70 °C
Humidity	Up to 90%
Dimensions	80 x 35 x 17 mm
Weight	50 gr

www.lemco.gr



Latheas 46 - 13678 Athens - Greece

+30 210 2811401, +30 210 2405237 +30 210 2825755 info@lemco.gr

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