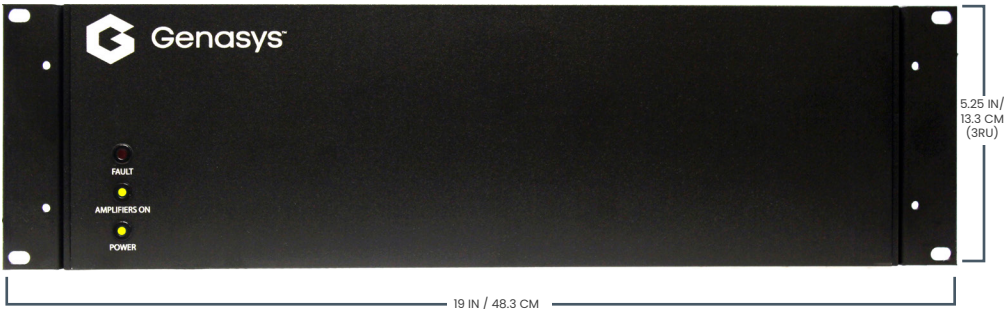


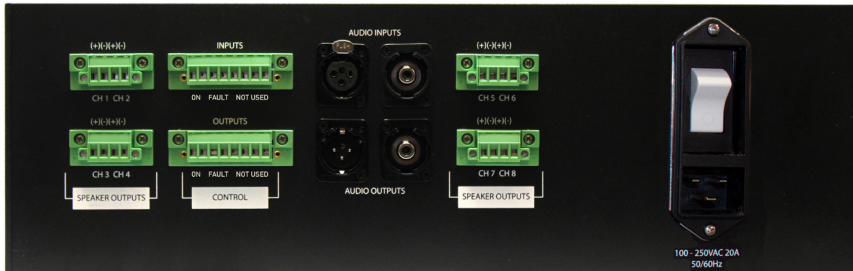
FRONT PANEL



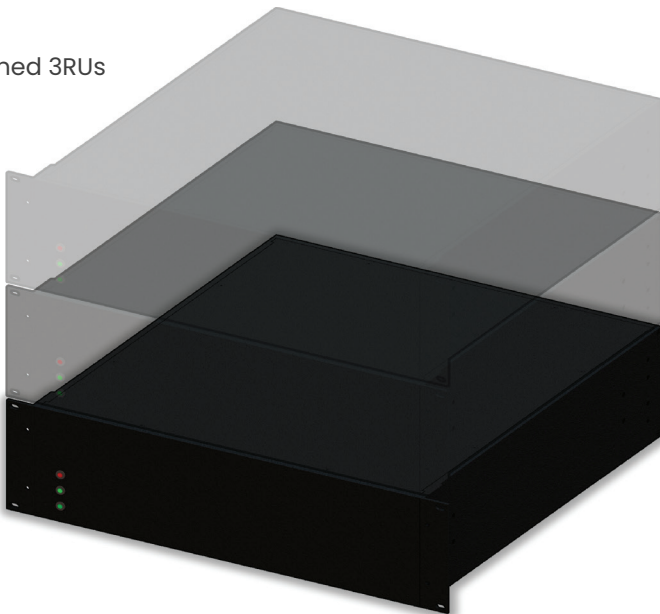
DC REAR PANEL



AC REAR PANEL



Daisy Chained 3RUs



POWERFUL AMPLIFIER

- › 3RU Amplifier module fits standard Electronic Industries Alliance (EIA) amplifier rack-mounting system
- › Operates on 24 VDC or 100–250 VAC of input power (DC or AC unit)
- › Less than 1 second power-on time

FEATURES

- › Compact, rugged aluminum construction
- › RoHS-compliant
- › RCA & XLR audio input and output
- › Daisy chain multiple amplifiers
- › Frequency response optimized for use with Genasys-X and Genasys-XL systems

APPLICATIONS

- › Emergency Warning
- › Public Safety Notification
- › Mass Communications
- › Public Address
- › Campuses
- › Ports
- › Military Bases
- › Border & Immigration Control
- › Oil & Gas Plants
- › Industrial Facilities

GENASYS 3RU AMPLIFIER

Compact, Rugged Amplifier

DC AND AC POWERED 3RU AMPLIFIER

Genasys' compact, rugged DC and AC-powered amplifiers are designed to power one or more Genasys public safety mass notification systems.

MULTIPLE CONFIGURATIONS:

- › Rack mount (19") 16 x 80 W outputs
- › Rack mount (19") 8 x 160 W outputs

SAMPLE CONFIGURATIONS:

- › An 8 x 160 W 3RU amplifier powers eight DS-60XL horn speakers
- › An 8 x 160 W 3RU amplifier powers four DS-60XL horn speakers and two 360XL-MID dual emitter systems
- › An 8 x 160 W 3RU amplifier powers one 360XL dual emitter system
- › Each amplifier includes an RCA and XLR Connector for daisy chaining up to eight amplifiers

PRODUCT INFORMATION:

- › **118924-00:** 3RU Amplifier, AC Version, with Rail Mounts and Packaging
- › **118925-00:** 3RU Amplifier, DC Version, with Rail Mounts and Packaging

SPECIFICATIONS

Power Input	DC: 24 VDC (70 A max)	AC: 100-250 VAC (50/60 Hz)
Dimensions	5.25" H x 19" W x 18" D (13.3 cm x 48.3 cm x 45.7 cm)	
Weight	DC: 17.0 lbs. (7.7 kg)	AC: 22.7 lbs. (10.3 kg)
Construction	Aluminum chassis; RoHS-compliant	
Input	One XLR balanced audio input (2 VRMS); One RCA unbalanced audio input (1 VRMS)	
Output	One XLR balanced (2 VRMS); One RCA unbalanced (1 VRMS) output pass-through for daisy chaining amplifiers	
Frequency Response	300 Hz - 10 kHz	
Speaker Outputs	Four Phoenix Contact connectors with four contacts	
Front Panel Display LEDs	Power (Green); Amplifiers On (Green); Fault (Red)	
Airflow Requirement	32 CFM	
Efficiency	80%	
Power-on Time	Less than one second from power-on to playing at full output	
Electromagnetic Compliance	FCC Class A radiated and conducted, CISPR 22:2008; CE	

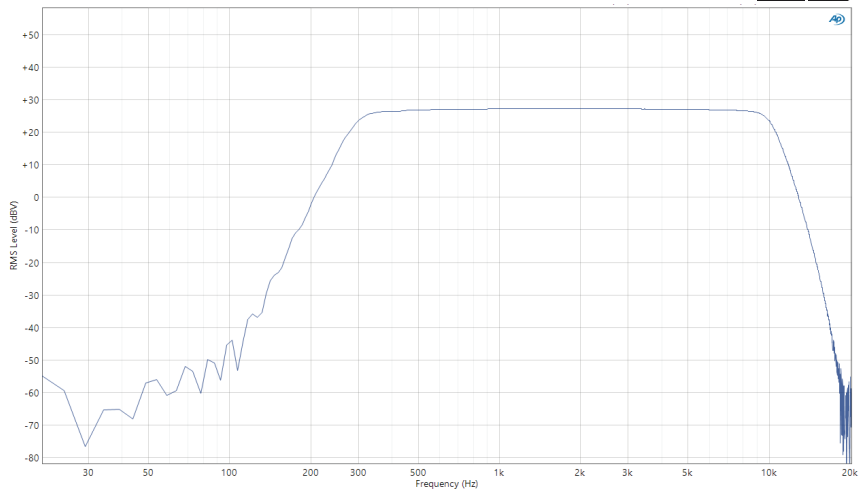
CONTACT CLOSURE REMOTE INTERFACE

Phoenix Contact connector for remote control of the following functions via contact closures.

Remote Power On/Off	Closed = On	Open = Off
Non-latching fault	Closed = Amplifier faulted	

FREQUENCY RESPONSE

Frequency response optimized for use with Genasys-X and Genasys-XL technology.



Genasys - The Critical Communications Company

Genasys is a global provider of critical communications systems and solutions to help keep people safe. Genasys systems are in service in 72 countries and in more than 450 U.S. cities in diverse applications, including public safety, emergency warning, mass notification, critical event management, defense, law enforcement, homeland security and many more.

For more information, visit genasys.com.