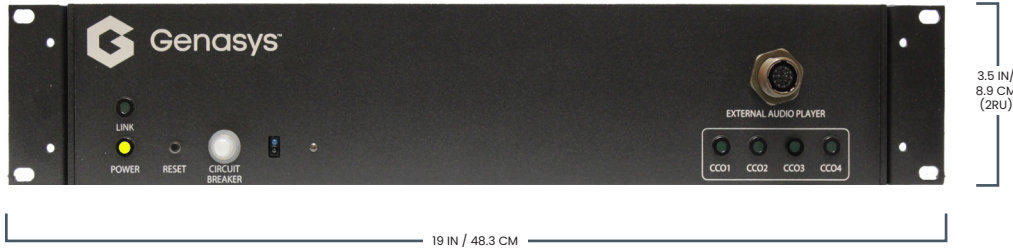


## FRONT PANEL



## REAR PANEL



## 2RU Command and Control Unit and 3RU Amplifier Unit



## FEATURES

- › Fits standard Electronic Industries Alliance (EIA) rack-mounting systems
- › Capable of receiving either AC or DC power input, increasing flexibility and versatility
- › Designed to operate in conjunction with one or more Genasys 3RU Amplifiers
- › Compact, rugged aluminum construction
- › RoHS-compliant
- › RCA audio input and XLR audio output
- › Optimized for use with Genasys-X and Genasys-XL speaker systems
- › D38999 Connector on front panel allows users to directly broadcast live audio or prerecorded messages

## APPLICATIONS

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

## PRODUCT INFORMATION:

- › **118115-00**: FG, Assembly, 2RU Audio Distribution

## 2RU COMMAND AND CONTROL UNIT

The Genasys 2RU Command and Control Unit acts as the audio source and control center for amplifiers and speakers. The 2RU is designed for use with Genasys 3RU Amplifiers and Genasys mass notification systems, but is also compatible with third party hardware.

## MULTIPLE CONFIGURATIONS

The 2RU Command and Control Unit is designed to be versatile.

The 2RU can be deployed in conjunction with several different Genasys products, including the following:

- › 3RU Amplifier
- › DS-60X and DS-60XL Speaker System
- › 360X and 360XL Speaker System
- › MP3 Player and Push-to-talk Microphone
- › MP3 Player Console

The 2RU is also compatible with third party devices such as:

- › Programmable Logic Controllers (PLCs)
- › Public Address Amplifiers
- › Panic Buttons

## SPECIFICATIONS

Dimensions	3.5" H x 19" W x 18" D (8.9 cm H x 48.3 cm W x 45.7 cm D)		
Weight	13.0 lbs (5.9 kg)		
Construction	Aluminum chassis; RoHS-compliant		
Power Inputs	100-240 VAC or 24 VDC	3.5 A	50/60 Hz
Audio Input	One RCA (Female): 1 VRMS	One D38999: 280 mVRMS	
Audio Output	One XLR (Female): 2 VRMS		
Video Output	HDMI		
USB Ports	Two		
Serial Ports: A & B	Port A: TTL Serial	Port B: RS-232	
Ethernet Adapters	Two total, one of which is a 24 VDC POE Injector		
Front Panel LEDs	Power, Link, CCO1, CCO2, CCO3, CCO4 (Green)		
Door Sensor	One		
Power-on Time	Approximately 3 minutes		
Frequency Response	300 Hz - 20 kHz (-3 dB)		

## CONTACT CLOSURE INTERFACE



Contact Closure Inputs	Eight Dry Contact	
Contact Closure Outputs	Four Open/Close	Four 24 VDC/GND
Outputs operate in tandem as pairs.		

## 2RU COMMAND AND CONTROL UNIT CONNECTED TO MP3 PLAYER CONSOLE



## 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](http://genasys.com).