

MASS-FONE

Cellular Bridge for Paging Systems

Mass-Fone-P (Portable - existing unit with cables and connectors - Weather-proof)

Mass-Fone-F (Fixed Install - has screw terminals for audio and power connections)



DESCRIPTION

Welcome to the future of Mass Communication with MASS-FONE!

This innovative module was developed from the ground up and is designed to seamlessly integrate with any existing mass notification system – including Overhead Paging, Intercom and Audio Messaging systems- providing you with crystal clear audio input for instant broadcasting of live paging via any mobile device.

Quickly communicate important messages clearly and effectively, no matter the situation or your location. With MASS-FONE, you can ensure that your announcements are heard loud and clear, making it an essential tool for any organization. This technology can transform your communication strategy!

MASS-FONE is incredibly simple! All you need to do is visit your local GSM cellphone provider, load a SIM card, and dial the designated cell number. Once connected, you can broadcast your live message directly through your mass notification system. This straightforward process eliminates the need for complicated setups or extensive training. With just a few steps, you can be up and running, ensuring that your voice is heard when it matters most. It's that easy!

MASS-FONE has a unique security call-back feature to prevent unwanted accidental calls from accessing the system.

One compact module provides:

Output: Unbalanced Line Audio +4dBu 1.229v RMS to your System.

Power: Cellular Carriers Requires 24 volts DC input @1.5 amp.

Cellular Carriers

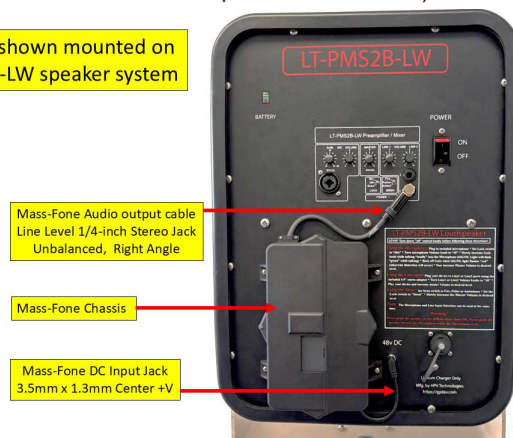
MASS-Fone is a GSM unlocked device compatible with carriers like T-Mobile, Mint Mobile, H2O, Simple Mobile, Consumer Cellular, Metro PCS, Straight Talk GSM, Tracfone GSM, Ting GSM, Project Fi GSM, and other Postpaid/Prepaid carriers.

This unlocked device will NOT work with CDMA Carriers like Verizon, Sprint, Boost Mobile, Xfinity Mobile, Virgin Mobile, Straight Talk CDMA, Tracfone CDMA, Total Wireless



Mass-Fone-F (Fixed Install - has screw terminals for audio and power connections)

Mass-Fone shown mounted on a LT-PMS2B-LW speaker system



Mass-Fone-P (Portable - existing unit with cables and connectors - Weather-proof)

Hardware Specs

Dimensions: 7.73" X 5.4" X 1 5/8"

One compact module provides:



Output:

Unbalanced Line Audio +4dBu 1.229v RMS

Power:

Requires 24 volts DC input @1.5 amp

Accessories:

Penton PPS-2415 Plug-in Power Supply - sold separately

FCC:

This device complies with Part 15 of the FCC rules.

Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received including interference that may cause undesired operation.

1

SIM Card from any GSM Carrier
T-Mobile, US Cellular, MINT, Cricket,
etc....
(Not Included)



**** INTERNATIONAL GSM CARRIERS TOO ****

MASS-FONE™

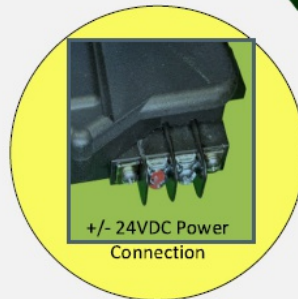


24vdc, 1.5A
Altronix or Equal
Battery BU Power Supply
(Not Included)

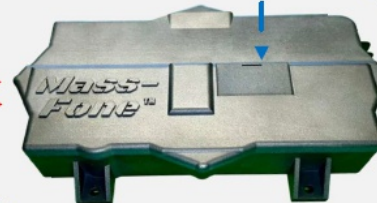
2



24vdc, 1.5A
Penton #PPS-2415
Plug-In Power Supply
(Not Included)



+/- 24VDC Power
Connection



MASS-FONE
Cellular Audio Bridge
Place wherever you have
decent Cell Signal

3

Grnd/+ Audio Connection



4

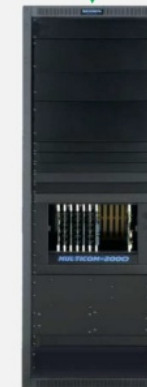


Emergency Alert System
Controller



Standard Mixer,
Amplifier, etc.

Unbalanced Audio Output
Wire to any AUX/Line-Level Audio Input
on any New or Existing Audio
Paging, Intercom, Emergency Alert System



Any School
Intercom System

INSTALLATION INSTRUCTIONS:

STEP-1: ACQUIRE SIM CARD FROM ANY GSM CELLULAR CARRIER - (CDMA NOT SUPPORTED) - SLIDE PLASTIC COVER TO REVEAL SIM CARD SLOT - SLIDE METAL BRACKET TO OPEN, GENTLY INSERT SIM CARD - SLIDE METAL BRACKET OVER SIM CARD TO LOCK IN PLACE - SLIDE PLASTIC COVER BACK IN PLACE

STEP-2: GET ANY 24vdc, 1.5A min. POWER SUPPLY - EITHER PLUG-IN OR POWER SUPPLY w/ BATTERY BACK-UP IF DESIRED

STEP-3: MOUNT DEVICE ANYWHERE YOU HAVE GOOD CELL SIGNAL - (NOT IN METAL RACK)

STEP-4: WIRE UNBALANCED AUDIO OUTPUT TO ANY LINE-LEVEL/AUX INPUT ON YOUR MIXER, DSP, AMPLIFIER, CONTROLLER OR INTERCOM SYSTEM - ANY MAKE OR MODEL - USE STANDARD SHIELDED AUDIO CABLE

OPERATION INSTRUCTIONS:

STEP-1: DIAL PHONE # ASSIGNED TO YOUR SIM CARD

STEP-2: WHEN 1ST CALLED - THE MASS FONE UNIT WILL ANSWER - CALLER HEARS QUICK TONE - UNIT IMMEDIATELY HANGS UP

STEP-3: USER THEN MUST REDIAL WITHIN 1-MIN - MASS FONE UNIT WILL ANSWER AND CONNECT CALLER TO PAGING SYSTEM - IF CALLER HAS NOT CALLED BACK WITHIN THE 1-MIN WINDOW - THE SECURITY CYCLE WILL START OVER AGAIN.

STEP-4: WHEN LIVE PAGE IS COMPLETE - CALLER SIMPLY ENDS CALL AS THEY WOULD ANY CELL PHONE CONVERSATION - MASS FONE WILL RESET THE 2-STEP SECURITY FEATURE FOR NEXT SESSION.