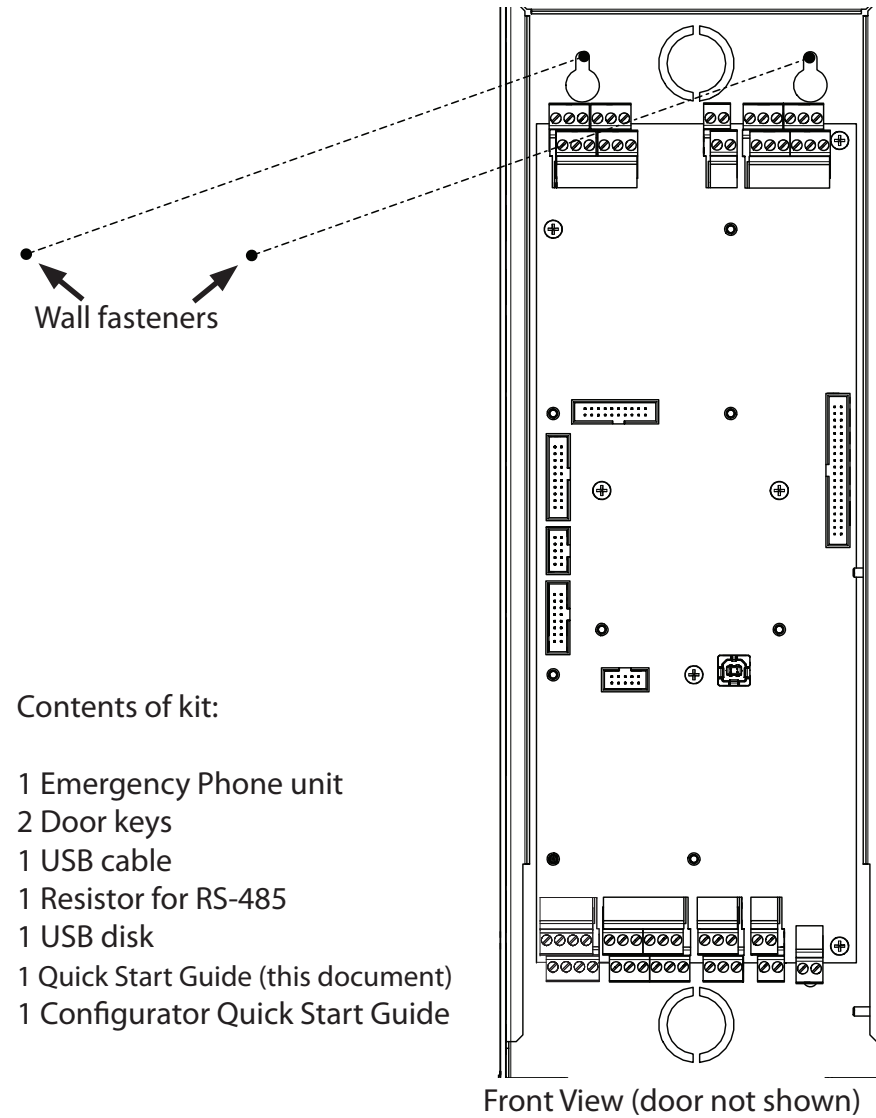


1 MOUNTING

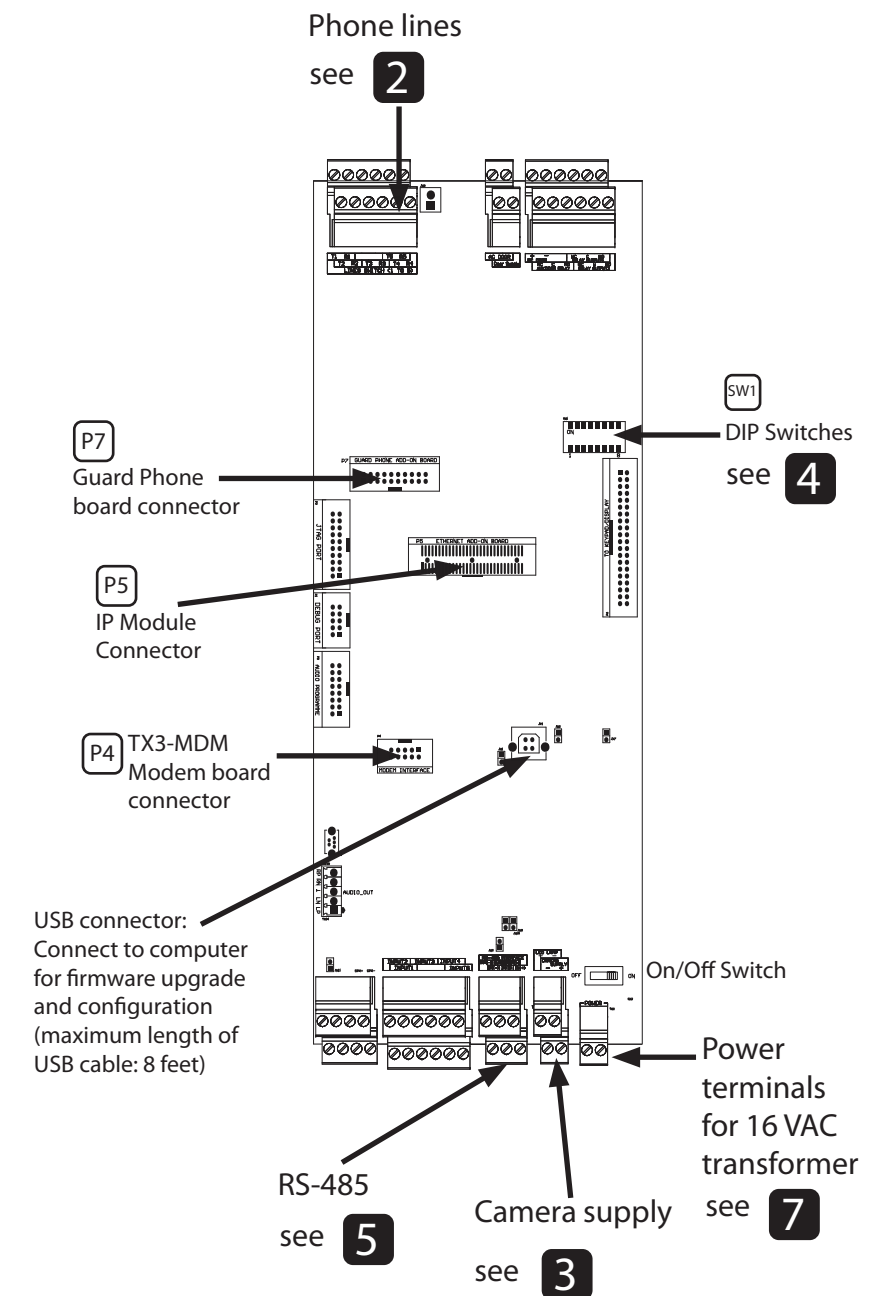


- Contents of kit:
- 1 Emergency Phone unit
 - 2 Door keys
 - 1 USB cable
 - 1 Resistor for RS-485
 - 1 USB disk
 - 1 Quick Start Guide (this document)
 - 1 Configurator Quick Start Guide

Installation Prerequisites

- Verify that the building telephone infrastructure is operational. When wiring an NSL installation it may be necessary to check each resident's line.
- Ensure there is a provision for a ground circuit. The Telephone Access System assembly must be grounded by a qualified electrician. An improperly grounded unit can result in equipment malfunction and void the warranty.
- Use the latest Telephone Access System controller firmware. Mircom periodically updates panel firmware and Configurator Software to add features and correct any minor inconsistencies. For information about the latest firmware or software visit the 'Manuals and Downloads' section of the Mircom website at www.mircom.com

CONTROLLER BOARD WIRING



Warning: Turn the power off before wiring.

Wiring Requirements

- Install all transformers outside the enclosure.
- RS-485 wiring maximum length: 4000 ft (1219.2 m).
- All other wiring maximum length: 1000 ft (304.8 m).

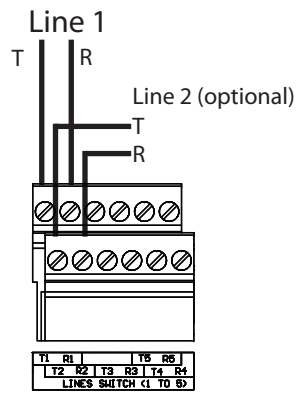
Maximum Power Supply Wire Distances

Gauge	Distance
16	125 ft (38.1 m)
14	200 ft (60.96 m)
12	320 ft (97.536 m)
10	500 ft (152.4 m)

Attention: To comply with ADA regulations, the call button on TX3-EMER-1S-C and the keyboard on TX3-EMER-200KS-C must be no more than 48" (1219 mm) above the ground when the user is reaching forward.

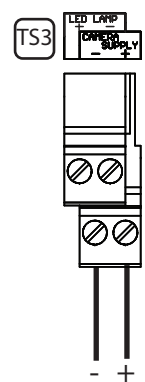
Weight: 10.60 lb (4.8081 kg)
 Overall dimensions: Height: 16 5/8" (422 mm) Width: 5 29/32" (150 mm)
 Depth: 4 1/2" (114 mm)
 Mounting hole diameter: 13/64" (5 mm)
 Knockout diameter: 7/8" (22 mm) and 1 1/8" (29 mm)

2 PHONE LINES



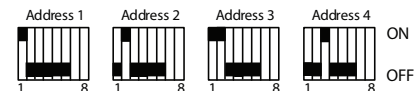
Note: Non-configurable PBX systems are not supported. For more information, contact Mircom technical support at 1-888-647-2665.

3 CAMERA SUPPLY



Camera Power Supply
12 VDC, 600 mA
NOTE: Do not use for any other purpose

4 DIP SWITCH SETTINGS



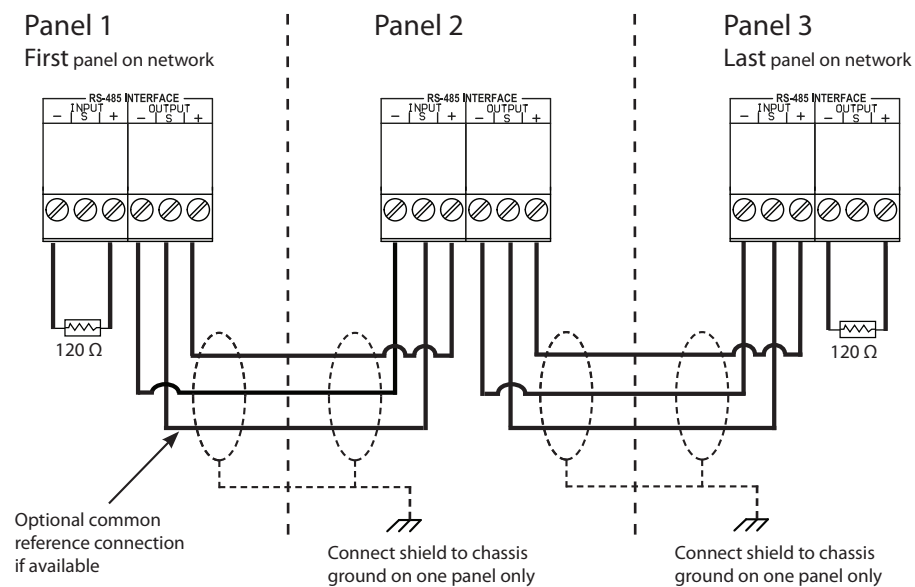
Use DIP switches 1-6 to set the RS-485 network address. See LT-6113 for details.

Note: You must set the RS-485 address even if you are not using RS-485.

Keep DIP switch 7 on.
Set DIP switch 8 off to get an IP address from the DHCP server.
Set DIP switch 8 on to set a fixed IP address using the TX3 Configurator software.
Note: If you are not connecting over Ethernet, leave DIP switch 8 off.

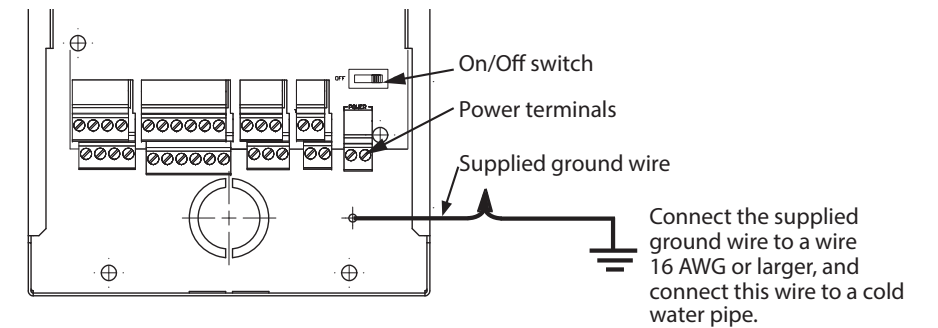
5 RS-485

Maximum total length: 4000 ft (1219.2 m) for 22 AWG
Use twisted shielded pair. See LT-6113 for complete details.

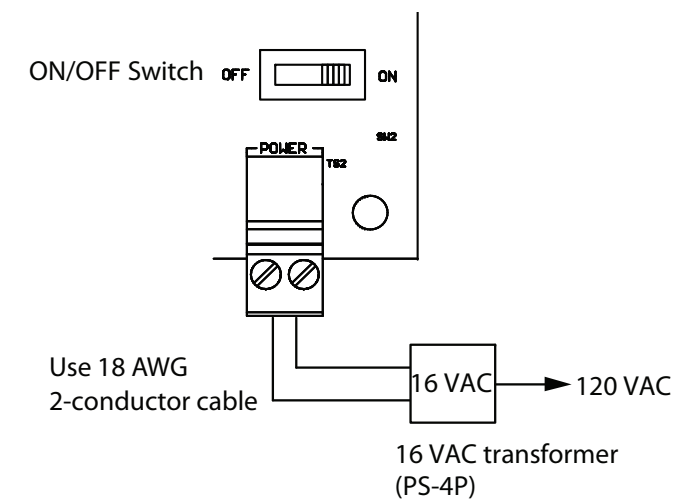


6 GROUND

Grounding reduces the risk of electrical shock by providing an alternate escape route for the electrical current. A missing ground can also affect audio quality.



7 PS-4P POWER SUPPLY



WARNING
For security, change the level 3 passcode from its default setting. See LT-995 on mircom.com for details.

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