mIP Series

Product Installation Document

P/N 53036 Rev. B 11/06/08 ECN 08-835

I. mIP - Internet Protocol Digital Alarm Communicator/Transmitter

A. Description

The mIP, mIP-2 and mIP-2UD are compact, Internet Protocol Digital Alarm Communicator/Transmitters designed to allow alarm panel status communication to a Central Station via the internet. Using Contact ID protocol, the mIP Series convert the standard DACT phone communication to a protocol that can be transmitted and received via the internet. They also check connectivity between the alarm panel and Central Station.

The mIP Series operate in conjunction with the VisorALARM receiver, located at the Central Station. The Visor ALARM receives signals transmitted by the mIP Series over the internet, instead of the traditional public switched telephone lines, and sends the signals through a serial port to automation software for processing.

II. mIP Series Mounting

A. Mounting the mIP Series in the T-IPENC Enclosure

When using an T-IPENC enclosure, the mIP Series mount to the bracket which is factory-installed inside the T-IPENC enclosure.

1. Secure mIP Series Module to bracket using the four supplied screws as illustrated in Figure 1.
2. An earth ground strap is provided, with one end attached to the lower left stud protruding through the bracket as illustrated in Figure 1. The other end must be attached to earth ground by the installer.
3. Wire the mIP Series as described in the documentation supplied with the mIPs.
4. If a tamper switch is to be installed, refer to Section II B on the following page.
5. After completing wiring and programming of the mIP Series, close the door and secure it with the four supplied screws in the locations indicated in Figure 1.

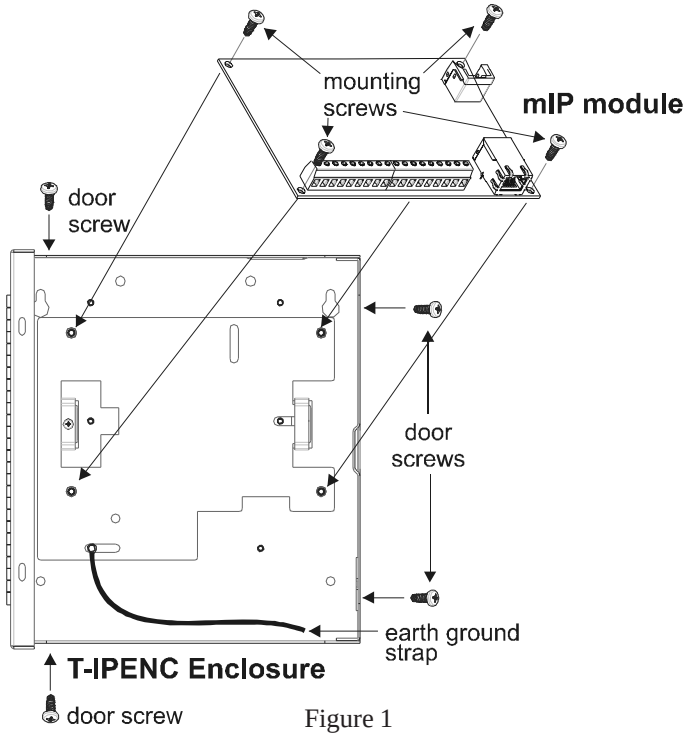

Figure 1

B. Installing the Tamper Switch in the T-IPENC Enclosure

The supplied tamper switch can be installed in the T-IPENC enclosure to provide an audible or visual warning when the T-IPENC door is opened.

1. Position the supplied Tamper Switch near the lower right corner of the T-IPENC enclosure as illustrated in Figure 2.
2. Slide the switch bracket onto the lower portion of the enclosure so that the bottom of the switch bracket is positioned on the outside of the enclosure. *Note that it may be necessary to bend out the four tabs on the sides of the switch bracket for a tighter or looser bracket fit on the enclosure bottom.*
3. Wire the Tamper Switch to the mIP board as described in the documentation supplied with the mIP.
4. Use the supplied adjusting screw to adjust the Tamper Switch so it will activate and deactivate when the T-IPENC door is opened and closed.
5. After completing wiring and programming of the mIP, close the door and secure it with the four supplied screws in the locations indicated in Figure 2.

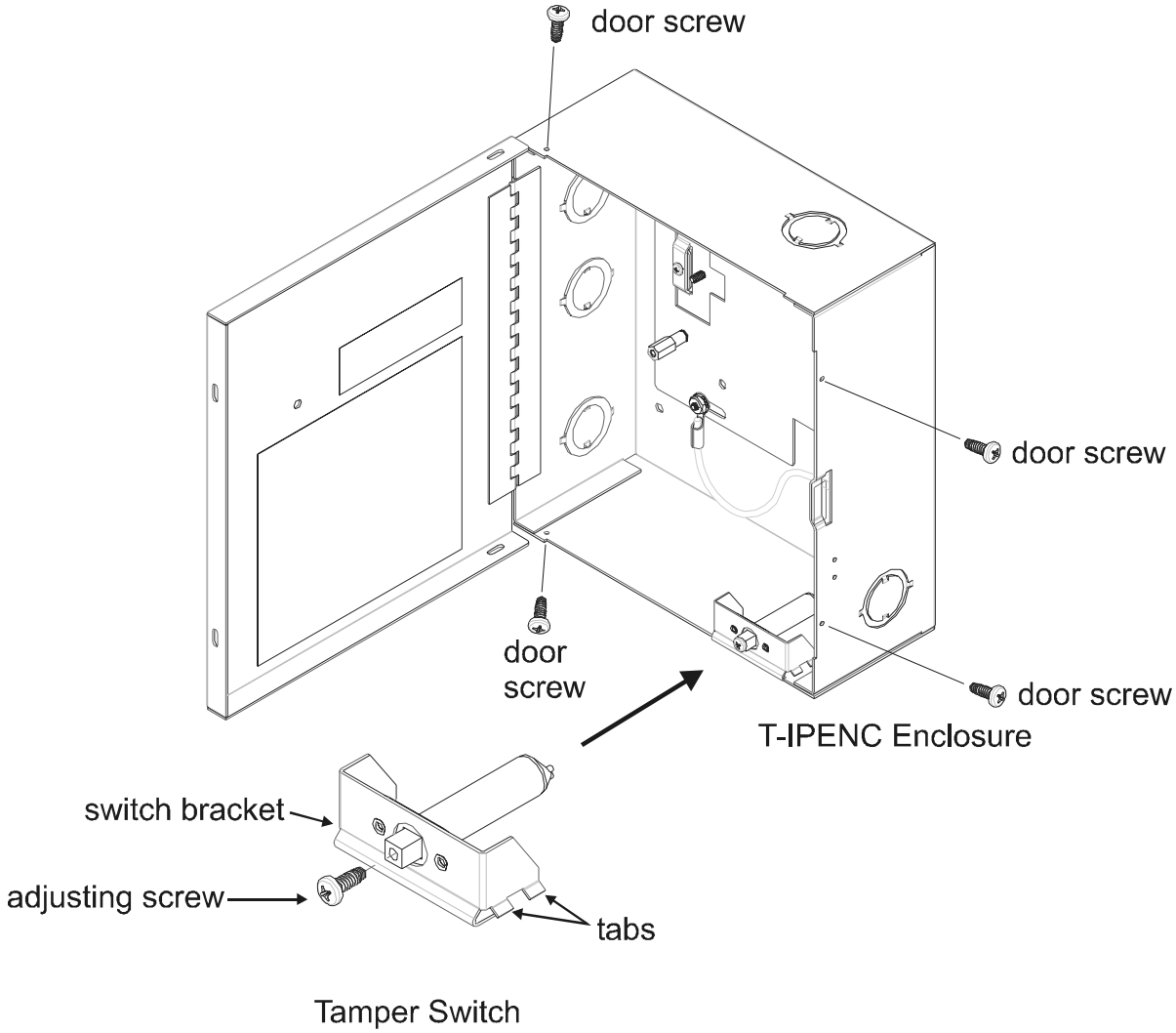

Figure 2