TMP6402 Quick Installation Guide

1 Items not included in this box that you will need:

- One or two AC or DC power cords
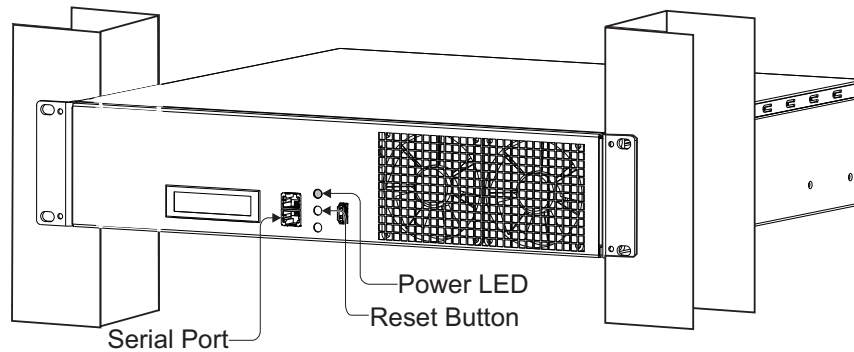- 19" equipment rack
- PSTN cables (RJ 48/coax/fiber)

2 In the box, you will find:

- One TMP6402
- One set of mounting brackets with screws
- One DB-9 to RJ-45 adapter
- SCSI Cables and Patch Panels, if applicable
- Three CAT5 Ethernet Cables (male-male)
- One warranty sheet
- One packing slip
- One TMP6402 Quick Installation Guide

3 Install rack-mounting hardware on TMP6402 and install on equipment rack
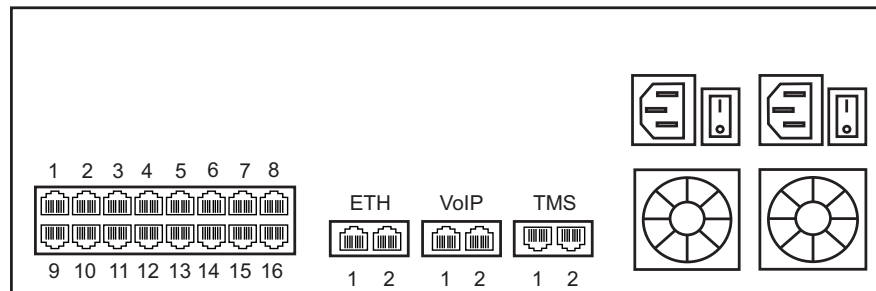

Power LED
Reset Button
Serial Port

4

A) Connect to Tmedia Control Network (ports labelled ETH-1&2).

B) Connect to VoIP network (ports labelled VoIP-1&2).

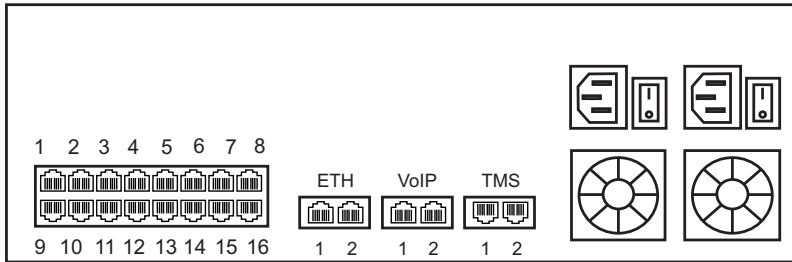C) Connect TMS ports to TMS1600, if applicable (ports labelled TMS-1&2).

1 2 3 4 5 6 7 8

ETH   VoIP   TMS

9 10 11 12 13 14 15 16

1 2   1 2   1 2

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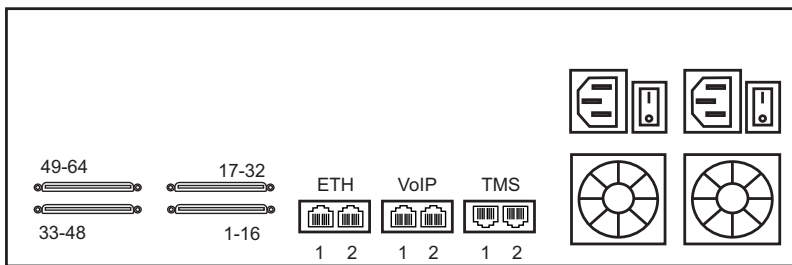
TMP6402 Quick Installation Guide

5 Connect to PSTN Network, using one of the following options:

- RJ-48 Interface (T1/E1/J1)
- SCSI Interface (T1/E1/J1)
- Dual BNC (DS3)
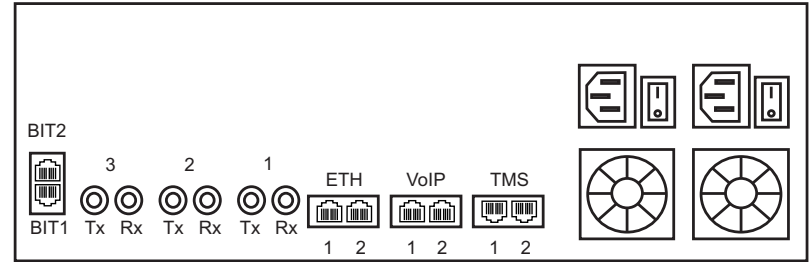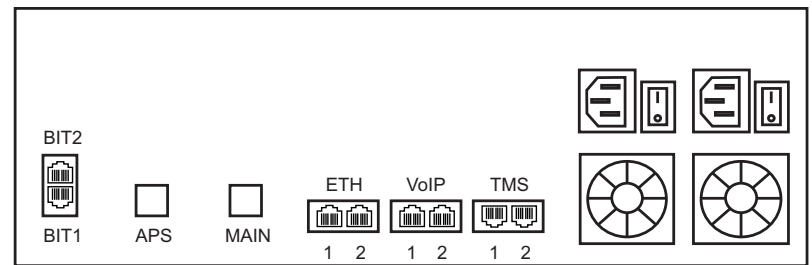- Optical Interface (OC3/STM-1)

RJ-48

```
1  2  3  4  5  6  7  8          ETH   VoIP   TMS
9  10 11 12 13 14 15 16         1  2   1  2   1  2
```

DS3

```
BIT2
        3      2      1      ETH   VoIP   TMS
BIT1  Tx Rx  Tx Rx  Tx Rx    1  2   1  2   1  2
```

SCSI

```
49-64          17-32          ETH   VoIP   TMS
33-48          1-16           1  2   1  2   1  2
```

STM 1

```
BIT2
                              ETH   VoIP   TMS
BIT1   APS    MAIN            1  2   1  2   1  2
```
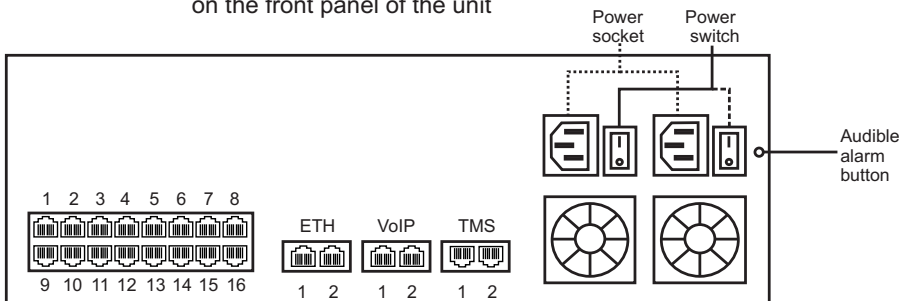
6

A) Connect to two independent power sources (if only one power source is used, press the green button at the rear of the unit to disable the audible alarm).

C) Verify Power LED = Solid Green (Refer to Panel 3)

B) Turn on power by pressing the Reset Button on the front panel of the unit

Power socket   Power switch

Audible alarm button

```
1  2  3  4  5  6  7  8          ETH   VoIP   TMS
9  10 11 12 13 14 15 16         1  2   1  2   1  2
```

7 Connect the TMP6402 serial port to your PC. (Refer to panel 3) (If required, use the DB9 to RJ-45 Adapter.)

8 Using a serial terminal, configure the IP address and gateway.

Enter the following command:

- Type **set_boot**

9 Next Steps?

Refer to the TMP6400 documentation set for information on configuring and administering your TMP6402.

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