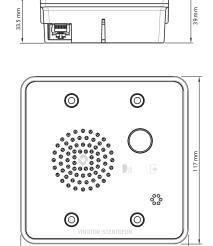# VINGTOR STENTOFON

Turbine Mini SIP Station

Mounting Manual
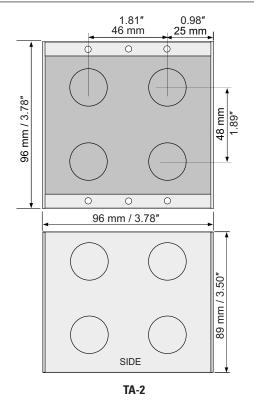
1 Turbine Mini SIP Station

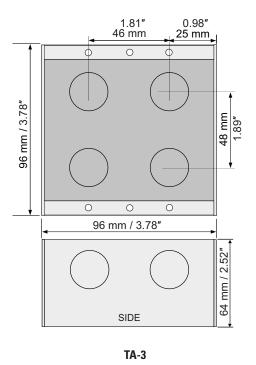This document describes the dimensions, mounting procedure, and connections of the TMIS-1SIP Turbine Mini SIP station.

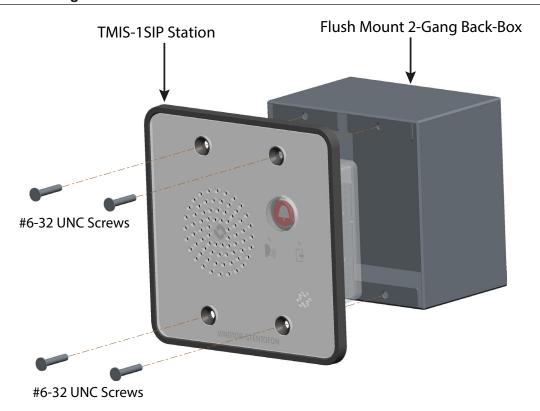| Item Number	Type	Item Name
1008216010	TMIS-1SIP	Turbine Mini SIP Station
1008140020	TA-2	Turbine Flush Mount 2-Gang Double-Depth Back-Box
1008140030	TA-3	Turbine Flush Mount 2-Gang Back-Box

2 Flush Mount 2-Gang Back-Boxes - TA-2 & TA-3

TA-2

TA-3

ⓘ *It is recommended to utilize back-boxes with weep holes at the bottom.*

3   Flush Mounting Procedure

TMIS-1SIP Station   Flush Mount 2-Gang Back-Box
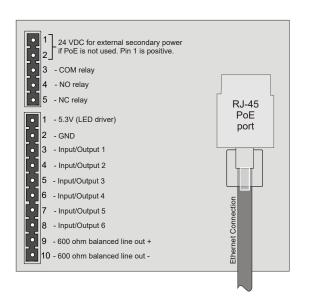
#6-32 UNC Screws

#6-32 UNC Screws

1. Mount the Back-Box into the wall
2. Fasten the Station to the Back-Box with four #6-32 UNC countersunk-head screws

4   Connections

The TMIS-1SIP station has a RJ-45 PoE/LAN port, and 6-pin & 10-pin external connectors.

1 — 24 VDC for external secondary power
2 — if PoE is not used. Pin 1 is positive.
3 — COM relay
4 — NO relay
5 — NC relay

1 — 5.3V (LED driver)
2 — GND
3 — Input/Output 1
4 — Input/Output 2
5 — Input/Output 3
6 — Input/Output 4
7 — Input/Output 5
8 — Input/Output 6
9 — 600 ohm balanced line out +
10 — 600 ohm balanced line out -

RJ-45 PoE port

Ethernet Connection

Ethernet / Power	10/100 Mbps Ethernet RJ-45 port for LAN (uplink) connection. Supports PoE (802.3af). Draws power from either spare line or signal line.
Secondary Power	24 VDC (16 – 48 V) secondary power is provided from an external adapter.
Relays	There is one Double Throw relay contact with 60W switching power. COM, NO, NC contacts are provided. Max: 250VAC/220VDC, 2A, 60W.
Input/Output	6 I/Os are available. Each I/O can be configured as either input, output, or LED driver.
Audio Line Out	A balanced 600 ohm audio line out

ⓘ Use cables crimped with ferrules for terminal block connectors

- When the TMIS-1SIP station is connected to the network, its IP address is automatically obtained from a DHCP server or an IP address in the range 169.254.x.x will be assigned.
- To make the intercom speak its IP address, press the call button on the station.