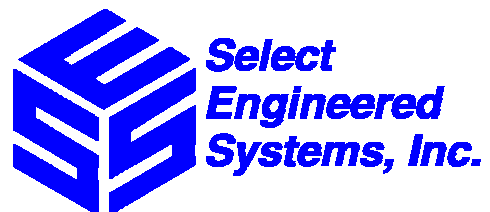


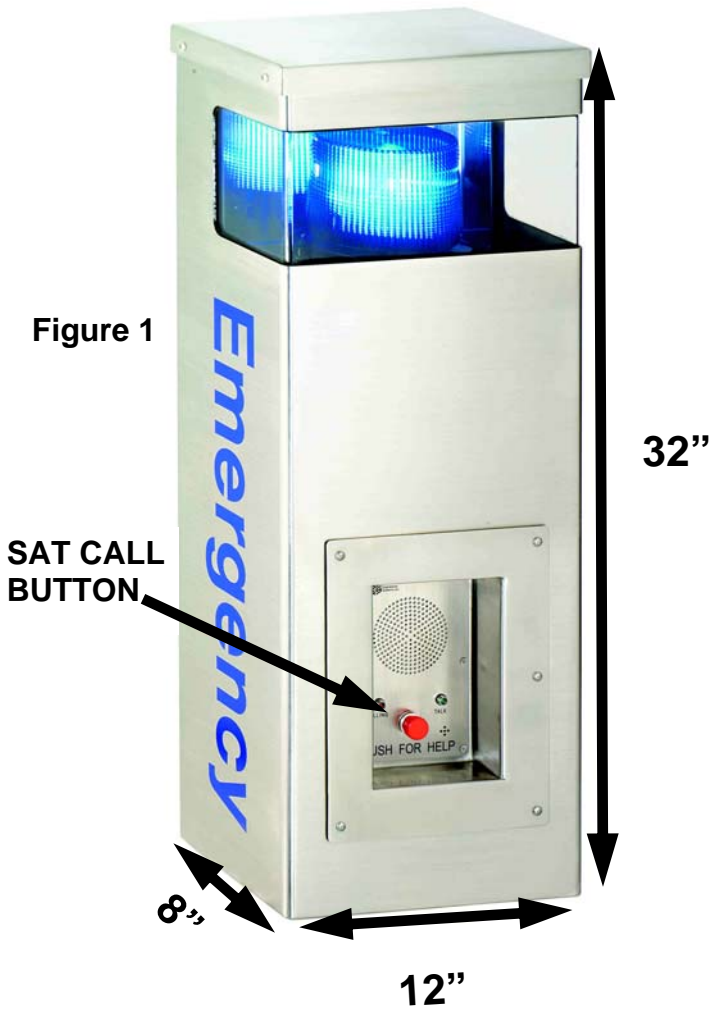
SAT3R EMTWM

Installer Guide

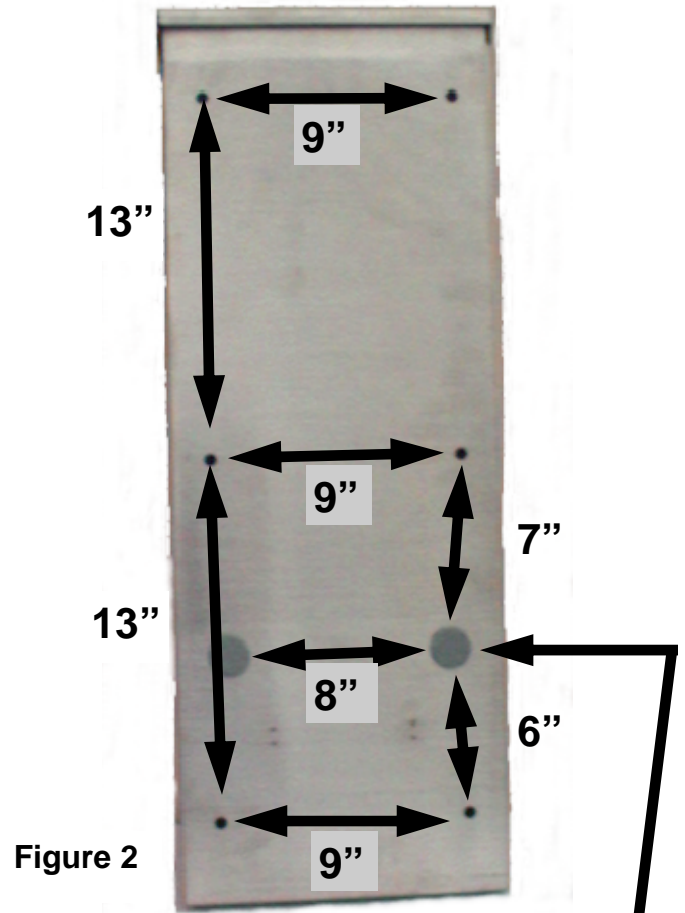


Dec 08

Front View



Back View



**Hole placement.
All dimensions on hole center.
Electrical service knock-outs.**

1) Pre-Installation.

Electrical Preparation — This is a low voltage system and requires conduit for weather and security purposes only. SAT3R EMTWM may have wiring run through either back of housing or from underneath housing, using provided knock-outs.

2) Installation.

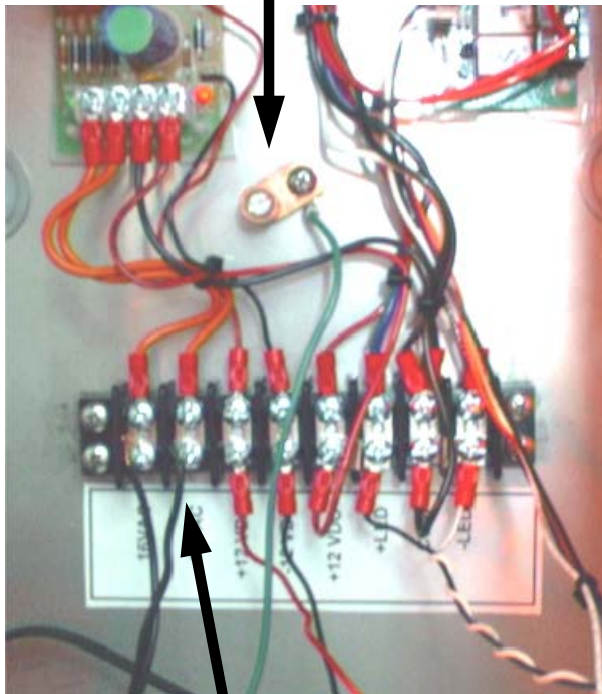
- A) Mount housing such that SAT call button is 36-48 inches AFF (Above Finished Floor). This is comply with the Americans With Disabilities Act of 1990. (Consult with an ADA specialist in your area for any additional local requirements.)
- B) Mark mounting holes.
- C) Drill holes as required.
- D) Install housing using 6) anchors of appropriate size and type for material housing is to be secured to.
- E) Seal all penetrations or openings, including fastener openings.

SAT3R EMTWM Wiring Instructions



- 1) Remove 6) 8-32 button head tamper hex screws and remove SAT.
- 2) Remove RJ-11 Phone line.
- 3) Remove 4 pin SAT relay connector harness.
- 4) Set SAT aside.

Ground lug



Power terminals

- 1) Attach a #12 awg stranded wire to a good earth ground.
- 2) Attach the other end to the ground lug shown at left.
- 3) Attach # 16 awg stranded wires to power terminals on left side of terminal barrier strip as shown at left. If distance from 16 VAC 40 VA transformer (supplied) to SAT3R EMTWM exceeds 100 feet, use 14 gauge wire. (250 feet maximum distance.)
- 4) Reconnect 4 Pin SAT relay connector harness.
- 5) Reconnect RJ-11 cable.
- 6) Replace 6) 6-32 button head tamper hex screws.
- 7) Program Talk Time to 20 minutes, as written on Pg 6 of SAT3R User/Installer Manual.
- 8) Program Relay 2 Type to 0, as written on Pg 11 of SAT3R User/Installer Manual.
- 9) Set Relay 2 Time Adjust to Max (all the way clockwise) as shown on Pg. 25 of SAT3R User/Installer Manual for Relay Time Adjust.

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600SAT3REMTWMMANUAL