

FCC Part 15 Subpart C Transmitter Certification

Test Report

FCC ID: T15-0200011

FCC Rule Part: 15.249

ACS Report Number: 05-0288-15C

Manufacturer: Statcom
Model/Trade name: Wibut

Installation Guide

INFORMATION TO THE USER**FCC Notice (U.S. Only)**

“NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.”

Warning: Changes or modifications to this device not expressly approved by (Statcom, Inc.) could void the user’s authority to operate the equipment.

RF Exposure

In accordance with FCC requirements of human exposure to radiofrequency fields, the radiating element shall be installed such that a minimum separation distance of 20cm is maintained.

IC Notice (Canada Only)

This Class B digital apparatus meets all requirements of the Canadian Interference Causing Equipment Regulations. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Cet appareillage numérique de la classe B répond à toutes les exigences de l’interférence canadienne causant des règlements d’équipement. L’opération est sujette aux deux conditions suivantes: (1) ce dispositif peut ne pas causer l’interférence nocive, et (2) ce dispositif doit accepter n’importe quelle interférence reçue, y compris l’interférence qui peut causer l’opération peu désirée.

BEFORE YOU BEGIN

You should have the following parts supplied with the WIBUT:

- (1) Wibut
- (1) Sheet Metal Wall Mounting Bracket
- (1) 6-32 x 3/8 WIBUT Attachment Screw
- (4) 6-8 x 1 Plastic Wall Anchors/Sheet Metal Wall Mounting Bracket Screws
- (1) 9VDC 500mA Volt Power Supply

You will need to provide the following to complete the WIBUT installation:

- Hand Drill with Drill Bit
- Level
- Punch or Pencil
- Philips Screwdriver
- (3) “AA” Batteries
- Needle Nose Pliers

Note: Please read all instructions carefully and completely before beginning the installation process.

SHEET METAL WALL MOUNTING BRACKET INSTALLATION

1. Begin the installation by determining where to mount the WIBUT.

For best performance the WIBUT should not be mounted within 6” of any other wall mounted piece of equipment including electrical outlets, light switches, fire alarms, etc. In addition, for best performance the area behind the sheet rock where the WIBUT is mounted should be clear of any obstructions including metal studs, wooden studs, electrical wiring or any other in-building wiring.

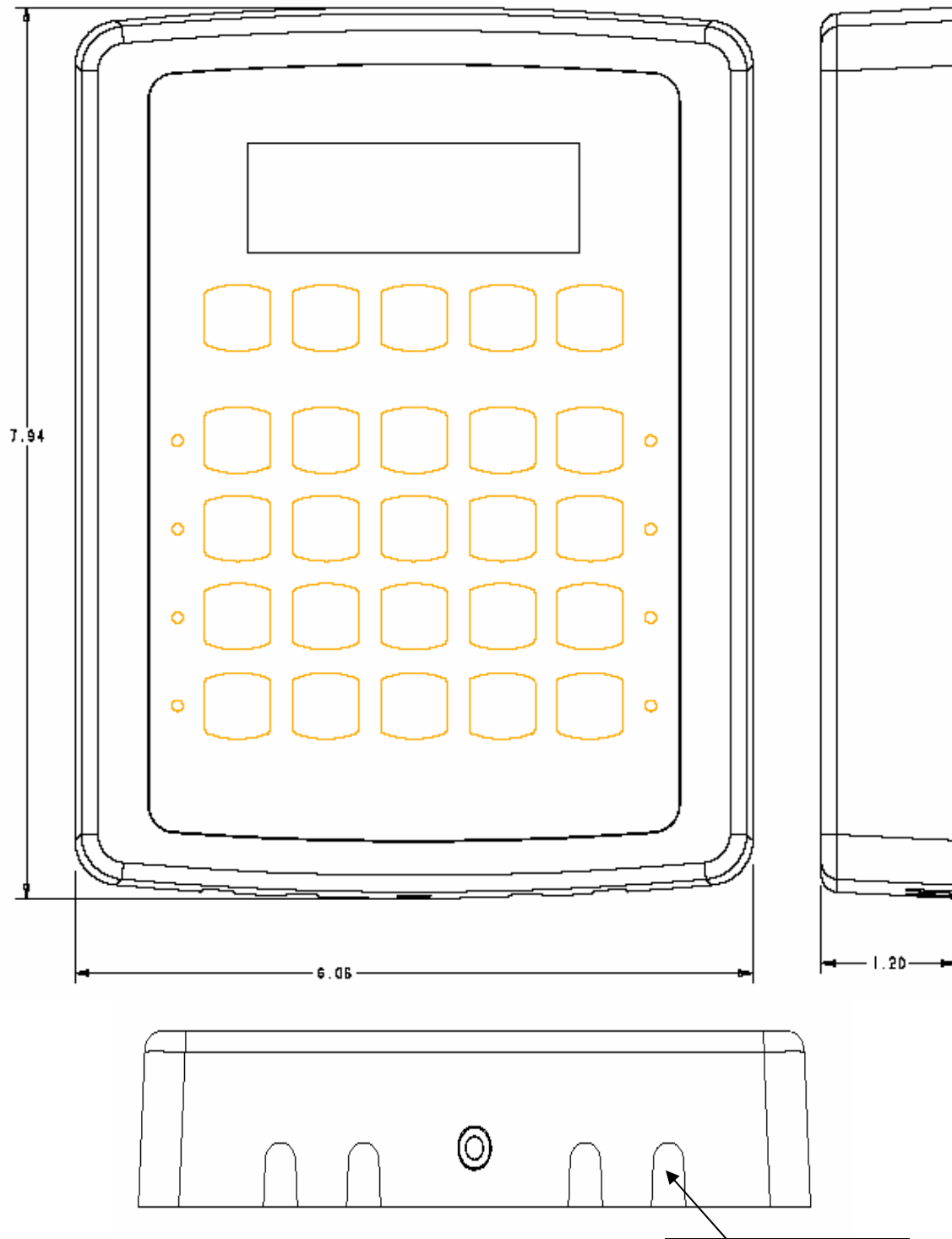
2. Using the sheet metal wall mounting bracket as a template and a level mark the four mounting holes shown in Figure 2 with a pencil or

- punch. The top of the sheet metal wall mounting bracket should be level and a maximum of 5'5" off of the floor.
3. Drill pilot holes in the four locations marked.
 4. Insert the plastic wall anchors into the four pilot holes.
 5. Align the sheet metal wall mounting bracket with the four plastic wall anchors and attach to the wall using the four 6-8 screws.

ATTACH THE WIBUT TO THE SHEET METAL WALL MOUNTING BRACKET

1. Install the (3) "AA" batteries in the battery compartment. Note proper battery orientation prior to installation.
2. Break out the cable access port noted in Figure 1 to allow access for the 9V DC 500mA power supply cord. Route cable thru cable access port and attach to connector J6 on the WIBUT PCB. Power cord should be routed as far from antenna section on PCB as possible to prevent unwanted interference.
3. Position the WIBUT over the sheet metal wall mounting bracket. The sheet metal mounting flange on the WIBUT slides over the top of the sheet metal wall mounting bracket as shown in Figure 3.
4. Make certain that the WIBUT is securely attached to the sheet metal wall mounting bracket and that it fits flush to the wall prior to screwing the WIBUT to the sheet metal wall mounting bracket. Check to make certain that the power supply cable exits thru the cable access port properly and is not pinched between the WIBUT and the

- wall. Some force may be required to position the WIBUT correctly over the sheet metal wall mounting bracket.
5. Attach the WIBUT to the sheet metal wall mounting bracket using the 6-32 3/8" screw as show in Figure 3.
 6. Installation is now complete.



WIBUT - Figure 1

DC Power Supply
Cable Access Port

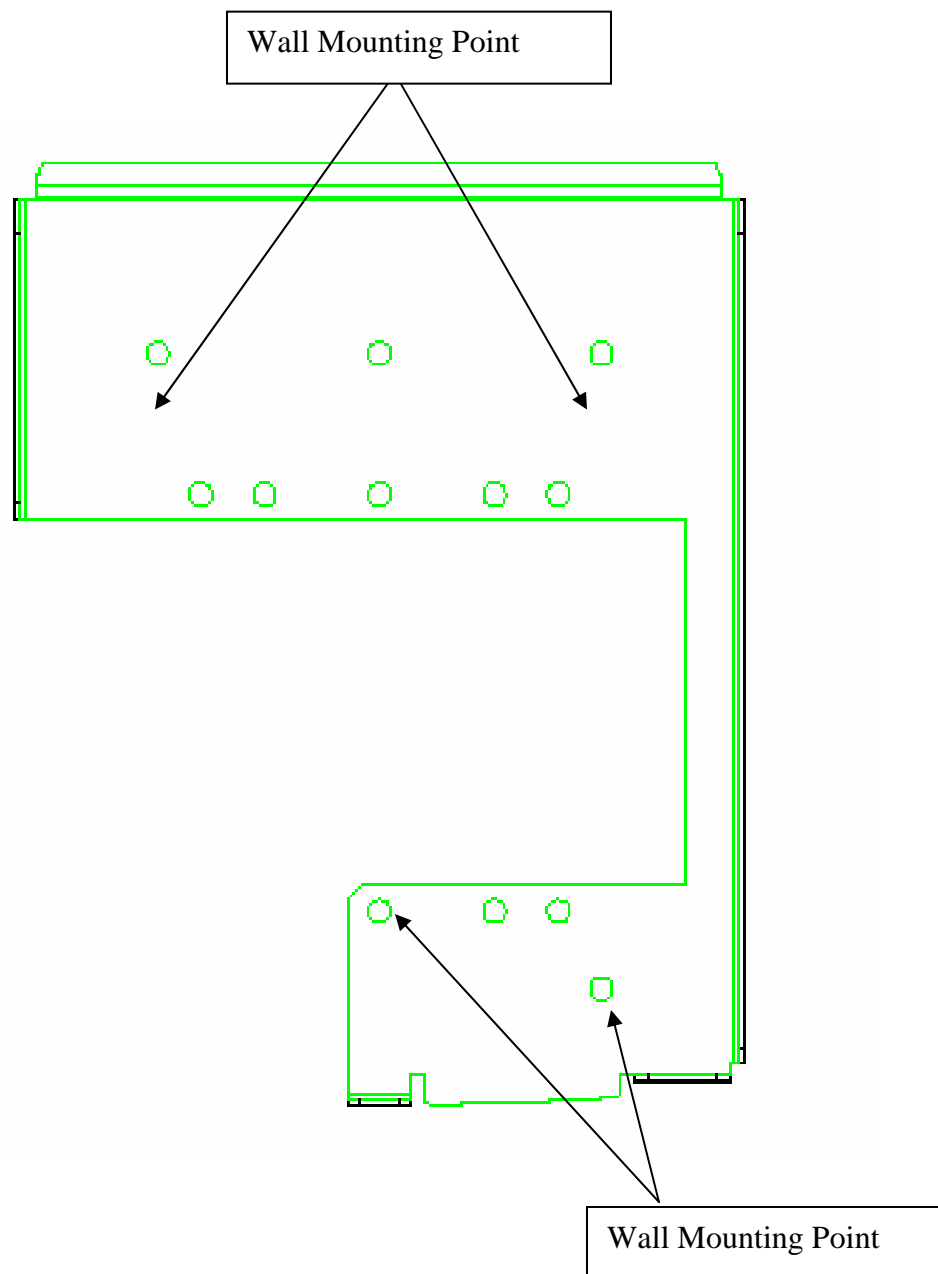


Figure 2
Sheet Metal Wall Mounting Bracket

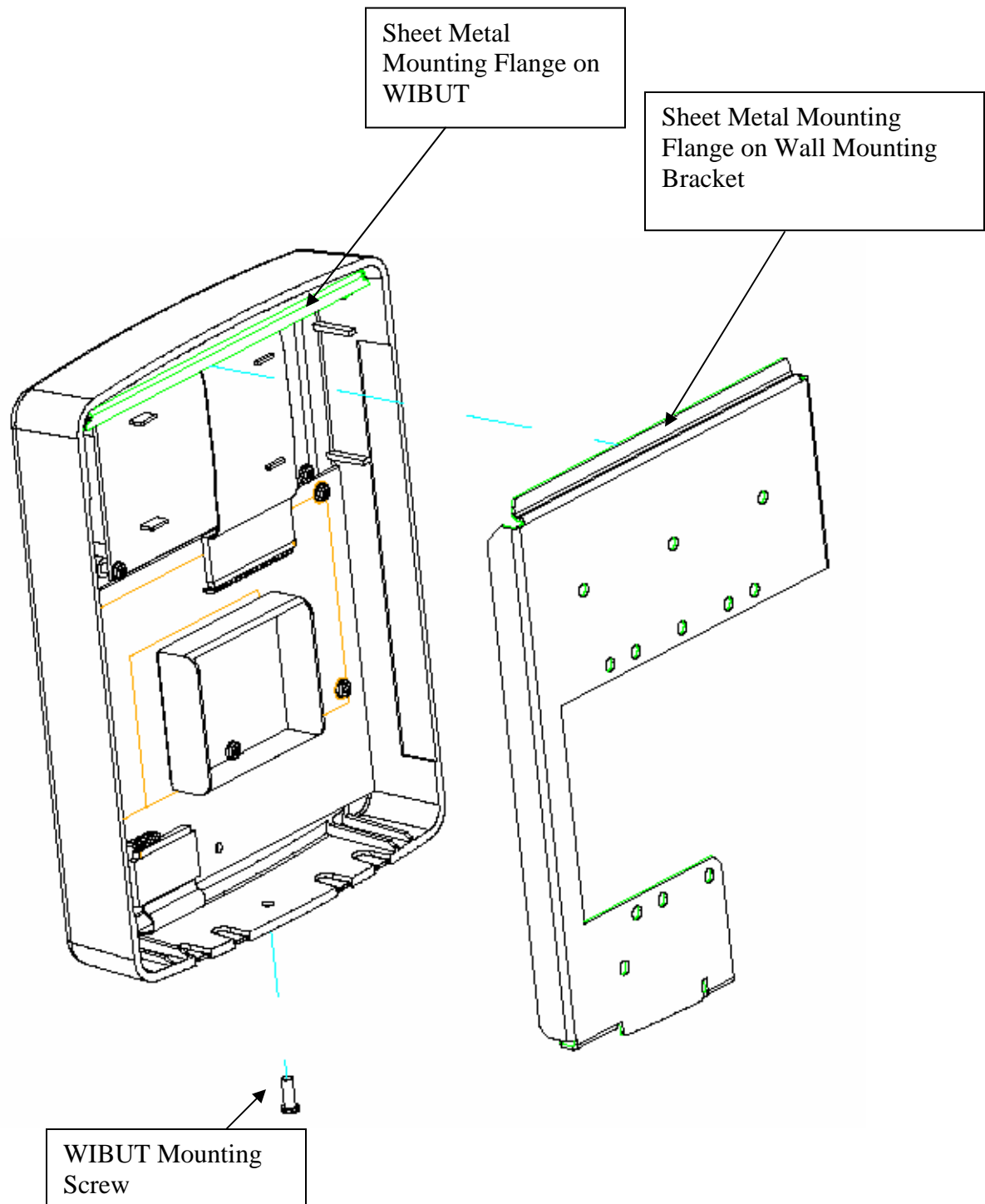


Figure 3
Wibut Wall Mounting