



TerraWave Solutions® *Flex-Line* Universal Steel
Enclosures for Wireless Products

Detailed Product Specifications





Introduction

TerraWave's *Flex-Line* Universal Steel Enclosures are specifically designed to provide NEMA 4 outside protection with the enclosures with solid doors or NEMA 12 inside protection with the enclosures with windows. Each enclosure offers a clean, seamless design to protect wireless equipment from damage caused by tampering or environmental elements. These versatile, rugged enclosures are constructed from 14-gauge steel and include eight knockouts for antenna ports and one for a strain relief. Each knockout is only visible from the inside of the enclosure to enhance aesthetic design, making them excellent, long-lasting enclosures for multiple applications and as users upgrade from an organization's existing wireless equipment to new technologies. Includes (1) 3/4" knockout for strain relief, (6) 1/2" knockouts for RPTNC connectors and (2) 5/8" knockouts for N-Style connectors. Each enclosure includes a one-year warranty.

TerraWave is the only manufacturer in the industry to offer such cutting-edge products for wireless networking deployments.

Descriptions and Included Components

TerraWave Part Number: T12106-KEY-S-8
TESSCO Part Number: 313906
12"x10"x6" Steel Enclosure with Solid Door

TerraWave Part Number: T12106-KEY-W-8
TESSCO Part Number: 323806
12"x10"x6" Steel Enclosure with Window

TerraWave Part Number: T14126-KEY-S-8
TESSCO Part Number: 313248
14"x12"x6" Steel Enclosure with Solid Door

TerraWave Part Number: T14126-KEY-W-8
TESSCO Part Number: 363677
14"x12"x6" Steel Enclosure with Window

Each Enclosure Includes:

- Universal Mounting Plate
- Self-Tapping Screws to Mount Wireless Products on Universal Mounting Plate
- (2) 1/2" NEMA 4 Hole Seal (Plug) to Provide a Tight Seal on Unused Knockout Openings
- Strain Relief
- Keys for Door Lock



Figure 1



Features & Benefits

1. Protects RF and networking equipment from elements, theft and tampering.

Universal mounting plate supports most major manufacturers' wireless products. Includes self-tapping screws, (4) 7/32" holes, (14) 8/32" holes, (2) 10/32" holes, (2) 6/32" holes and (4) 9/32" holes to mount a variety of wireless equipment.

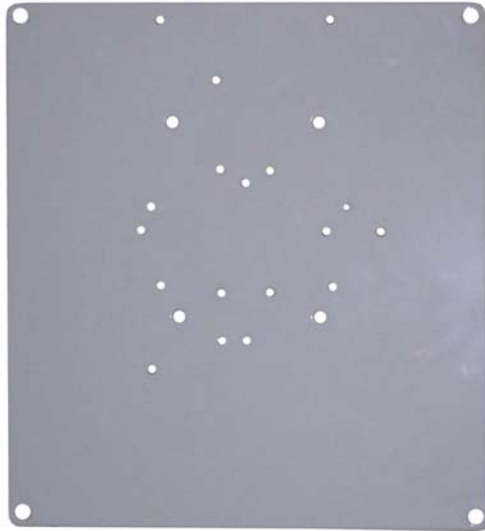


Figure 2

2. Clean, seamless design. Knockouts for antenna ports are only visible from the inside of the enclosure. Outside surfaces are seamless.



Figure 3 – Close-Up of Knockouts Inside the Enclosure



Figure 4 – Close-Up of Outside, Seamless Surface

3. Durable key lock for additional security benefits.



Figure 5 – Close-Up of Lock Outside and Inside the Enclosure Door

4. Flexible mounting options. (Fasteners are not included.*) Enclosures may be mounted to poles using TerraWave's enclosure pole mount kit (up to a 12" diameter).

Figure 6





**Contact a TerraWave sales representative to determine appropriate fasteners.*

5. Excellent value. **Superior quality at exceptional pricing.**

TerraWave Part Number: T12106-KEY-S-8
12"x10"x6" Steel Enclosure with Solid Door
List Price: \$171.95

TerraWave Part Number: T12106-KEY-W-8
12"x10"x6" Steel Enclosure with Window
List Price: \$181.15

TerraWave Part Number: T14126-KEY-S-8
14"x12"x6" Steel Enclosure with Solid Door
List Price: \$195.20

TerraWave Part Number: T14126-KEY-W-8
14"x12"x6" Steel Enclosure with Window
List Price: \$204.30

Enclosure Construction

1. Enclosures are constructed from 14 gauge steel.
2. Knockout quantities and sizes include: (1) 3/4" hole for strain relief, (6) 1/2" holes for RPTNC connectors and (2) 5/8" holes for N-Style connectors. Note that spurs in open knockouts may need to be filed down to fit jumpers.
3. Body flange trough excludes liquids and contaminants.
4. Universal mounting plate includes (4) 7/32" holes, (14) 8/32" holes, (2) 10/32" holes, (2) 6/32" holes and (4) 9/32" holes to mount a variety of wireless equipment.
4. Large perimeter opening facilitates component installation, maintenance or conversion.
5. Seamless gasket provides oil-tight and dust-tight seal against contaminants.
6. M6 base flange grounding stud on body. M6 base flange bonding provision on door.
7. Windows on the enclosures' doors are made from tempered glass for safety.