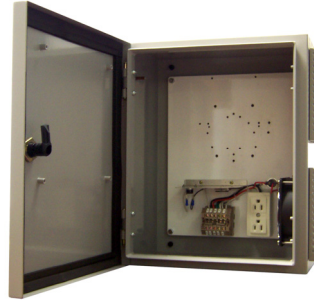


TerraWave Solutions® 16x12x8 Steel Heated & Enclosures

The NEMA 3R rated steel enclosures are perfect for indoor or outdoor use to help protect wireless equipment from the elements, theft or damage. The heated/cooled element is ideal for enabling 802.11 networks in harsh environments. These affordable solutions make it easy to mount and protect wireless products. Wi-Fi enclosures are used in nearly all vertical markets where the protection and enhancement of a wireless network is crucial.



16x12x8 UL Approved Steel Heated & Cooled Enclosure
TerraWave Part Number: TWSD16128PHC-UL



16x12x8 Steel Heated & Cooled Enclosure
TerraWave Part Number: TWSD16128PHC

Features and Benefits

- Enclosure houses pre-set thermostats that regulate a fan and a heater to protect the wireless equipment
- Fan automatically turns on at 35°C and turns off at 30°C
- Heater automatically turns on at 10°C and turns off at 20°C
- Power consumption of Fan: ~0.1 amp
- Power consumption of Heater: ~0.05 amp
- The 50-Watt heater requires 120 VAC
- Includes vents with filters that can be serviced in the field
- UL approved version is equipped with large, robust vents to protect equipment from rain
- All features combined help to maintain the enclosure's NEMA 3R rating
- Enclosures are tested individually to insure quality
- Supports all major wireless vendors, such as Cisco, 3Com, AirMagnet, Proxim, Symbol, Vivato and others

Enclosure Construction

- 1.4mm (16 gauge) steel
- Seams continuously welded and ground smooth
- Body flange trough prevents liquids and contaminants from entering the enclosure
- Seamless foam-in-place gasket provides oil-tight and dust-tight seal against contaminants
- Self-grounding latch system with double seal provides maximum protection against leakage

Included Components:

- Standard universal top plate
- Pre-drilled holes for jumpers/bulkhead extenders
- Strain relief
- Heater and fan
- Vents with filters

*NEMA rating of enclosure only—before modifications and additions

**All TerraWave enclosures have been modified to work in Wi-Fi/WLAN applications

*** Heater option includes installation and necessary terminal blocks

TESSCO Part Number	TerraWave Part Number**	List Price	Enclosure Type	Door	NEMA Rating*	Holes for Jumpers	Indoor	Out-door	Fan	Heat***	Lock
490999	TWSD16128PHC	\$631.25	16"x12"x8" Steel w/ Fan & Heater	Solid	NEMA 3R	2.00	x	x	Yes	Yes	Turn Key
467958	TWSD16128PHC-UL	\$631.25	16"x12"x8" UL Approved Steel w/ Fan & Heater	Solid	NEMA 3R	2.00	x	x	Yes	Yes	Turn Key

In addition to enclosures for wireless deployments, TerraWave can design custom enclosures for any application including IP cameras, switches, routers and more.