



TerraWave Solutions® CSA Certified Protective Wi-Fi Enclosures with Cisco 1200 and 1500 Series Wireless Products

Enables Use of the Cisco Unified Wireless Network in Extreme Working Environments

TerraWave offers two indoor and outdoor enclosures certified by CSA, ATEX and IEC for extreme applications in hazardous locations where critical safety standards apply. These durable enclosures are designed to house the Cisco 1200 and 1500 series of wireless products. The bundled TerraWave protective enclosure and Cisco access point solutions have received CSA certification for use in North America in potentially explosive atmospheres (ATX), compliant in Class 1, Division 1 hazardous locations, as well as less restrictive environments. They have also received ATEX and IEC certification for use worldwide.

The certified Wi-Fi enclosures securely seal systems to protect the surrounding environment and enable the use of Cisco wireless data applications in a number of industries, including oil and gas, petrochemical, pharmaceutical, chemical or other processes that were once off limits due to stringent regulatory control of potential flames or sparks. Visit www.terrawave.com for additional information.

Enclosure Materials and Finish:

- Body and cover: Copper-free aluminum and Feraloy iron alloy
- Gasket: Neoprene
- Cover Bolts: Stainless steel and steel
- Hinges: Stainless steel
- Standard Finishes:
 - Natural copper-free aluminum
 - Feraloy iron alloy—electrogalvanized and aluminum acrylic paint
 - Electrogalvanized steel and natural extruded aluminum
- Outside dimensions:
23.313" x 16.125" x 10.875"



TESSCO Part Number: 361100
TerraWave Part Number: XEP1242
18x12x8 Protective Wi-Fi Enclosure
Includes the Cisco 1242 Access Point
Does Not Include Antenna Shown In Picture
\$8,769.55



TESSCO Part Number: 382604
TerraWave Part Number: XEP1522
18x12x8 Protective Wi-Fi Enclosure
Includes the Cisco 1522 Access Point
Does Not Include Antenna Shown In Picture
\$11,905.85



Enclosure Features and Benefits:

- Stainless steel cover bolts
- Ground joint cover opening provides maximum plenty of space for pulling wires or mounting equipment
- Walls of bodies may be drilled and tapped for conduit entries
- Stud bolts in opposite corners of body aid in aligning cover to body during installation
- Captive quick-release hex head stainless steel bolts with spring loaded action provide clear indication that cover bolts are fully retracted from the body
- External flange design provides a wide, unobstructed cover opening to easily access the interior for wiring and electrical equipment
- Square corners of enclosure body provide maximum interior space and area for conduit openings
- Internal grounding lug provides a means to ground enclosed equipment
- Special neoprene cover gasket provides a watertight seal to meet NEMA 4 requirements and provides superior protection against water and corrosion

TESSCO 11126 McCormick Road, Hunt Valley, MD 21031			
	CSA	IEC	ATEX
Manufacturer's Name	TESSCO Technologies		
Model Numbers	1242 and 1500 (361100, 302222, 382316 and 382604)		
Serial Number	500-X- Manufactured In 2008		
Ambient Temperature Range	-20° C ≤ TA ≤ +55° C		
Hazardous Location Designations	Class 1, Div 1, Groups B,C,D	1Ex d mb [aj] IIB T6	1Ex d mb [aj] IIB T6
	Enclosure Type 4x	IECEx CSA 07.0010	KEMA 07ATEX 0164X
	48Vdc, 750mA / 100-240Vac, 0.75A, 50-60Hz Max		Ex II 2 G
WARNING - DO NOT OPEN WHEN AN EXPLOSIVE ATMOSPHERE MAY BE PRESENT			

List prices shown. Visit www.tessco.com for current prices and complete product offering.



Version 2.2