



Firetide Custom Enclosures

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**ModPod Aluminum Outdoor Enclosure
Model: AWS9102OAE-F**



Pole Bracket

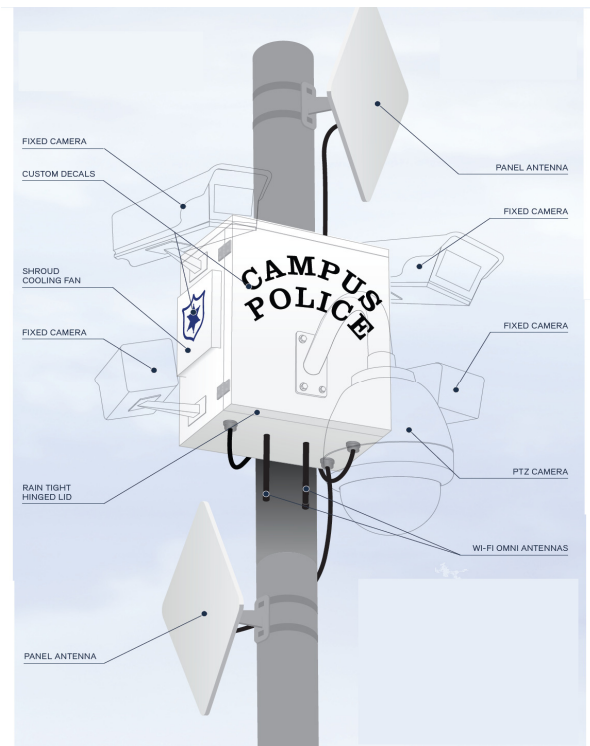
The **ModPod** manufactured by Applied Wireless Solutions is a Heavy-duty Aluminum Outdoor Environmental Enclosure design for **Firetide Hotport 7010** Indoor Mesh Node.

Enclosure Specifications

Voltage..... 110 VAC
 Material..... Aluminum Type 3003, .080" Thick
 Finish..... Natural
 Weight..... 24 lbs
 Inside Dimension..... 16.0"W x 22.0"H x 9.0"D
 Outside Dimension..... 18.0"W x 22.0"H x 9.0"D
 Back Panel Dimension. 12.5"W x 18.0"H

ModPod Features

- Vandal and storm proof
- Heavy-duty Aluminum construction
- Key locking flush handle
- Seal tight hinged door
- Vented shrouds with filter air intake and exhaust
- 105 CFM Cooling fan with temperature control
- Equipment mounting plate
- Power terminal block with fuse disconnect.
- Quad 110 Volt AC outlets
- 6 NF bulkhead knockouts in bottom panel
- 1 electrical knockout in bottom panel
- Pole mounting bracket for field stainless steel strapping
- Firetide 7010 mounting Bracket / 6 Cable Assembly RP-SMA Plug to NF Bulkhead



ModPod Options

- MODPOD201 • Custom decals (front and side panels)
- MODPOD202 • Powder color coating (Provide color chip or number)
- MODPOD303 • 250 Watt heater with temperature control
- MODPOD401 • 24 Volt / 175 VA Transformer / 4 output fuse circuit board
- MODPOD503 • Firetide 5100 mounting Bracket / 6 Cable Assembly RP-SMA Plug to NF Bulkhead



The **ModPod Polycarbonate Enclosure** manufactured by **Applied Wireless Solutions** is an Outdoor / Indoor plastic Environmental Enclosure designed for the Firetide 7010 Node.

ModPod Polycarbonate Enclosure Features:

- Quick release latch and external locking loop
- Seal tight hinged door
- Cooling Fan with temperature control
- 110 Volt AC outlet
- Firetide 7010 mounting Bracket with mounting screws
- (6) - Cable Assembly / 2' RP-SMA Plug to NF bulkhead
- (6) NF bulkhead knockouts in bottom panel
- (1) data cable knockout in bottom panel with Liquid Tight Cable coupling
- (1) electrical knockout in bottom panel with 6' power cord and Liquid Tight Cable coupling.
- Wall Mounting Foot Kit

ModPod Polycarbonate Enclosure Options:

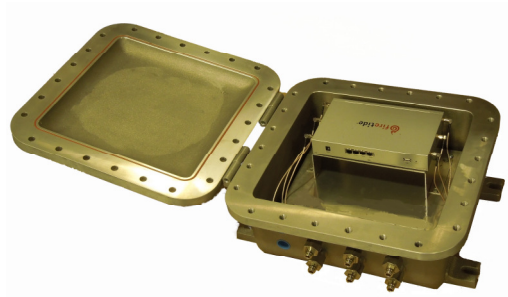
- Clear door so that radio status lights can be viewed easily.
- Mast Mounting Kit

Enclosure Specifications:

Voltage	110 VAC
Enclosure Material	Polycarbonate Plastic
Enclosure Color	Off White
Weight	10 lbs
Dimension	14" x 12" x 6"
Rating	UL - 50

AWSXCPX141406N4-7010

Explosion Proof Firetide 7010 Mesh Node



Zone 1 Explosion Proof Firetide 7010 Node to be installed in potentially explosive, harsh, wet, and corrosive environments.

AWSXCPX141406N4-7010

ATEX equipment certification assembly includes:

- Explosion Proof Sand-cast copper-free aluminum enclosure
- Firetide 7010 Mesh Node with mounting bracket (provided by others)
- (6) - ATEX Explosion Proof Antenna Coupler
- (1) - 3/4" NPT Power entry points
- (1) - 3/4" NPT Data entry points

Specification:

- Enclosure - Copper free aluminum (3/10 of 1%)
- Wall thickness for minimum of five full threads
- Cover bolts - Steel, zinc plated and coated
- Hinge kits- Copper free aluminum with stainless steel hardware
- Cast-on mounting lugs / feet
- Tumblast, natural aluminum finish
- O-Ring gasket for watertight integrity
- Inside Dim: 14.0 x 14.0 x 6.0 in
- Outside Dims: 18.25 x 18.25 x 9.25 in
- Shipping weight: 106 lbs
- (1) - 3/4" NPT Power entry points
- (1) - 3/4" NPT Data entry points
- (6) - Antenna Type N Female connectors
- UL Label per ANSI/UL 698 for Class 1, Division 1, Groups A, B, C & D Hazardous Locations.

Optional Extras:

The customer's responsibility is to ensure that the correct cable glands and stopping plugs for the data and power entry points are purchased for the installation. AWS can provide a quote for cable glands if given a full cable specification.

AWSXCPX181806N4-7020

Explosion Proof Firetide 7020 Mesh Node



HotPort 7020 Outdoor Mesh Node

Zone 1 Explosion Proof Firetide 7020 Node to be installed in potentially explosive, harsh, wet, and corrosive environments.

AWSXCPX181806N4-7020

ATEX equipment certification assembly includes:

- Explosion Proof Sand-cast copper-free aluminum enclosure
- Firetide 7020 Mesh Node with mounting bracket (provided by others)
- (6) - ATEX Explosion Proof Antenna Coupler
- (1) - 3/4" NPT Power entry points
- (1) - 3/4" NPT Data entry points

Specification:

- Enclosure - Copper free aluminum (3/10 of 1%)
- Wall thickness for minimum of five full threads
- Cover bolts - Steel, zinc plated and coated
- Hinge kits- Copper free aluminum with stainless steel hardware
- Cast-on mounting lugs / feet
- Tumbleblast, natural aluminum finish
- O-Ring gasket for watertight integrity
- Inside Dim: 18.0 x 18.0 x 6.0 in
- Outside Dims: 22.87 x 22.87 x 10.5 in
- Shipping weight: 195 lbs
- (1) - 3/4" NPT Power entry points
- (1) - 3/4" NPT Data entry points
- (6) - Antenna Type N Female connectors
- UL Label per ANSI/UL 698 for Class 1, Division 1, Groups A, B, C & D Hazardous Locations.

Optional Extras:

The customer's responsibility is to ensure that the correct cable glands and stopping plugs for the data and power entry points are purchased for the installation. AWS can provide a quote for cable glands if given a full cable specification.

AWSXCPX141406N4-5020

Explosion Proof Firetide 5020 Mesh Node



HotPort 5020 Wireless
Infrastructure Node



Zone 1 Explosion Proof Firetide 5020 Node to be installed in potentially explosive, harsh, wet, and corrosive environments.

AWSXCPX141406N4-5020

ATEX equipment certification assembly includes:

- Explosion Proof Sand-cast copper-free aluminum enclosure
- Firetide 5020 Mesh Node with mounting bracket (provided by others)
- (6) - ATEX Explosion Proof Antenna Coupler
- (1) - 3/4" NPT Power entry points
- (1) - 3/4" NPT Data entry points

Specification:

- Enclosure - Copper free aluminum (3/10 of 1%)
- Wall thickness for minimum of five full threads
- Cover bolts - Steel, zinc plated and coated
- Hinge kits- Copper free aluminum with stainless steel hardware
- Cast-on mounting lugs / feet
- Tumbblast, natural aluminum finish
- O-Ring gasket for watertight integrity
- Inside Dim: 14.0 x 14.0 x 6.0 in
- Outside Dims: 18.25 x 18.25 x 9.25 in
- Shipping weight: 106 lbs
- (1) - 3/4" NPT Power entry points
- (1) - 3/4" NPT Data entry points
- (6) - Antenna Type N Female connectors
- UL Label per ANSI/UL 698 for Class 1, Division 1, Groups A, B, C & D Hazardous Locations.

Optional Extras:

The customer's responsibility is to ensure that the correct cable glands and stopping plugs for the data and power entry points are purchased for the installation. AWS can provide a quote for cable glands if given a full cable specification.

AWSXCPX141406N4-5200

Explosion Proof Firetide 5200 Access Point



AWSXCPX141406N4-5200



Outdoor HotPoint 5200



Complete **ATEX** equipment certification in compliance with the Chemical, Oil & Gas Industries throughout the world.

ATEX equipment certification assembly includes:

- Explosion Proof Sand-cast copper-free aluminum enclosure
- Firetide 5200 Access Point with mounting bracket (provided by others)
- (6) - ATEX Explosion Proof Antenna Coupler
- (1) - 3/4" NPT Power entry points
- (1) - 3/4" NPT Data entry points

Specification:

- Enclosure - Copper free aluminum (3/10 of 1%)
- Wall thickness for minimum of five full threads
- Cover bolts - Steel, zinc plated and coated
- Hinge kits- Copper free aluminum with stainless steel hardware
- Cast-on mounting lugs / feet
- Tumbblast, natural aluminum finish
- O-Ring gasket for watertight integrity
- Inside Dim: 14.0 x 14.0 x 6.0 in
- Outside Dims: 18.25 x 18.25 x 9.25 in
- Shipping weight: 106 lbs
- (1) - 3/4" NPT Power entry points
- (1) - 3/4" NPT Data entry points
- (6) - Antenna Type N Female connectors
- UL Label per ANSI/UL 698 for Class 1, Division 1, Groups A, B, C & D Hazardous Locations.

Optional Extras:

The customer's responsibility is to ensure that the correct cable glands and stopping plugs for the data and power entry points are purchased for the installation. AWS can provide a quote for cable glands if given a full cable specification.