



## AM1868RT



### Product Description

Wall mount enclosure assembly

**Cover Type:** Twist Latch Hinged Solid/Opaque Cover

**Brand:** AM Series JIC Sizes  
**Catalog #:** AM1868RT

**Carton Quantity:** 1  
**Carton Weight:** 18 lb.

**Height:** 18.4 in.  
**Width:** 16.4 in.  
**Depth:** 8.01 in.  
**Usable Depth:** 9.22 in.  
**Volume:** 2981 cu. in.

**UPC:** 085339918950  
**UNSPSC:** 39121324  
**Country of Origin:** United States of America

### FEATURES

Non-corrosive, non-conductive, light weight with lower installation cost, easy to modify and longer life cycle compared to steel. Rigid design with back panel inserts plus stainless steel mounting brackets and a gasket system encased in a continuous channel on the cover. Note: The cover latching design as of June 26th, 2017 will be changing from 4 to 2 latches and has been properly tested to achieve NEMA 4X ratings!

### APPLICATION

Enclose and protect electrical and electronic controls, instruments or components for indoor and outdoor applications. Especially well suited for extreme temperature and corrosive environments.

### STANDARDS

UL 508A, UL 50 and UL 50E Types 1, 2, 3, 3R, 4, 4X, 12 and 13; File No. E120175

CSA-C22.2 No. 14 and CSA C22.2 No. 94 Types 1, 2, 3, 3R, 4, 4X, 12 and 13; File No. 89590

Complies with:

1. EN / IEC 60204-1 and 60529 Type IP66
2. RoHS directive



### COLOR

RAL 7035 - Gray

### MATERIAL

ULTRAGUARD® Fiberglass reinforced polyester - compression molded SMC box and Cover

### MOUNTING

Stainless steel feet fastened to back side brass inserts

### ENCLOSURE ACCESSORIES

Back Panels, Hinged Front Panel, Hole Plugs, Vent Kits, and Pole Mount Kit

### ADDITIONAL MATERIALS

316 stainless steel external hardware (hinges, latches and fasteners)

316 stainless steel mounting brackets

Plated carbon steel internal hardware

Brass inserts

Polyurethane (FIP) Formed-In-Place gasket system