



# **AM1648IW**

AM Series fiberglass wall mount enclosure assembly with

4-screw lift-off window cover **Enclosure Type:** IIC Size

Cover Type: Opaque with Viewing Window

Closure Type: 4-screw lift-off

Mounting Description: Stainless steel feet fastened to

back side brass inserts

**Box Features: Installation Type:** 

Height: 413 mm

Width: 366 mm Depth: 207 mm

Usable Depth: 195 mm Volume: 1905 cu mm

# **Product Info**

**Brand:** AM Series **UPC:** c8b7b2fe05d8 **Carton Quantity:** 1 Carton Weight: 3.538 kg Country of Origin: India

Color: Gray (RAL 7035) with clear window

Material: Fiberglass Reinforced Polyester - compression

molded SMC box and cover

Additional Materials: 304 stainless steel external hardware (hinges/latches/fasteners), 304 Stainless Steel Mounting brackets, 304 Stainless Steel internal hardware, Brass inserts, Neoprene gasket

#### Features:

Non-corrosive, non-conductive, UV protected, Flameretardent, Impact resistant, Chemical Resistant, Leight Weight with lower installation cost, Negligible maintenance cost, easy to modify and Loger life cycle compare to Steel/Polycarbonate. Rigid design with Back panel inserts plus Stainless Steel wall mounting brackets and neoprene gasket encased in a continous channel on the cover.

## **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:

IEC 60529: Ingress Protection - IP66 IEC-62262: Impact Resistance - IK08

ASTM G154: UV - 5000Hrs UL94: Flammability Rating - 5VA

IEC 62208: Thermal stability - 70°C, 168hrs

IEC 60695: Glow Wire Test - 960°C CE, RoHS and Reach Complaint









