

OW-PKTB Series

Outdoor Coated Stainless Steel Wall / Pole / Utility Pole Mounting Bracket

EAN Codes: OW-PKTB: 4712757155075, OW-PKTB-T: 4712757155051, OW-PKB: 4712757155075, OW-PKT: 4712757155068



OW-PKT



OW-PKB



OW-PKTB



OW-PKTB-T

Introduction

OW-PKTB Series Adjustable Wall / Pole Mount Bracket is designed for pole mount device deployment and easy installation. This bracket series includes 4 models that support pole, wall, and utility pole mounting. This powder coated stainless steel mounting bracket supports greater weight capacities, and is ideal for both indoor and outdoor application.

OW-PKTB Series is perfect for simultaneously supporting multiple Cerio access points, outdoor antennas, IP cameras, and many other pole mountable device. OW-PKTB-Series provides mounting solutions for devices that must maintain a certain distance from the wall (distance between mounting pole and wall is 13.5cm) such as wireless devices and monitoring equipment.

This outdoor coated stainless steel mounting bracket also utilizes a hollow design which provides protection of wires and cabling by allowing them to be fed through the pole itself. M6 screw holes at the top of the mounting bracket support 4x 2.5cm square distances from the center of each hole.

OW-PKTB and OW-PKTB-T's top bracket allows users to mount devices on an adjustable pole that allows for a 180° vertical H-plane turning range from 0° to 180°. The top bracket supports 4 rotations of 110°, which provides full adjustment flexibility to cover a complete 360° rotation along the E-plane. OW-PKTB utilizes a coated stainless steel design to protect against weather damage (sun/water/wind), making it perfect for any type of outdoor environment.

Highlight Features

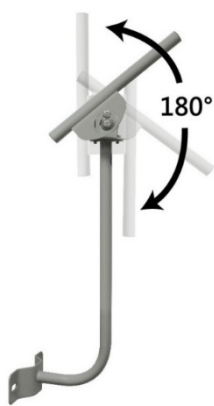
- Stainless steel construction for reliable fixed pole mounting support
- Powder Coating for strengthened protection against weather damage (sun/water)
- Supports both wall and pole mounting through bracket versatility
- Waterproof Exterior for a variety of deployment environments
- **OW-PKTB and OW-PKTB-T:** 180° Vertically Adjustable Top Bracket (from 0° to 180°)
- **OW-PKT:** Supports 360° wall rotation design
- **OW-PKTB-T:** Supports a maximum utility pole diameter of 330mm
- Hollow bracket design for wire and cable protection
- Withstands a Rated Wind Velocity of 245km/Hour
- **OW-PKTB, OW-PKTB-T, & OW-PKB:** Supports maximum weight load of 5kg
- **OW-PKT:** Supports maximum 2kg weight load
- OW-PKTB Series supports 4 different mounting bracket models, all of which can be purchased individually

Hardware Overview



Adjustable Mounting

OW-PKTB and **OW-PKTB-T** support an adjustable top bracket for adaptable deployment. The top racket supports 180° adjustment on the vertical plane, and a 360° adjustment on the horizontal plane. **OW-PKT** is a wall-mount-only bracket and supports a maximum vertical adjustment of 50° from the wall.



Vertical Adjustment
(OW-PKTB & OW-PKTB-T)



Horizontal Adjustment
(OW-PKTB & OW-PKTB-T)



Wall Mount Vertical Adjustment
(OW-PKT Only)

Hardware Specifications

Material

Stainless Steel + Powder Coating

Device Type Support

Supports Pole Mountable Devices

Rated Wind Velocity

Max wind speeds of 245km/hour

Maximum Weight Support

OW-PKTB, OW-PKTB-T, OW-PKB :

Supports Max weight of 5kg

OW-PKT:

Supports max weight of 2kg

OW-PKTB & OW-PKTB-T Adjustable Design

Top Bracket Supports

180° Vertical Adjustment Range (0° to 180°)

Top Bracket Supports

4 110° Rotations, allowing for complete 360° rotation ability

OW-PKT Adjustable Design

Supports Upward facing device mounting of 50° and downward facing device mounting of 20° (can be reversed by flipping bracket)

Wall Bracket Supports 4 x 110° rotations, allowing for complete 360° rotation

Operating Temperature

-50°C - + 75°C

Storage Temperature

-50°C - + 75°C

Humidity

5~90% maximum (non-condensing)

OW-PKTB Dimensions & Weight

Top Bracket

Pole Length: 240mm (Pole Diameter: 19mm)

Width: 68.5mm (parallel width from mounting base)

Bottom Bracket

Dimension (excluding pole mount clamp): 433x150mm

L Pole Vertical Length:

400mm (pole diameter : 19mm)

L Pole Horizontal Length:

130mm (pole diameter: 19mm)

Max Pole Mount Bracket Diameter:

Supports poles and street lights- with a Minimum diameter of 50mm ,maximum diameter of 90mm

Weight: 1060g ±1g

OW-PKTB-T Dimensions & Weight

Top Bracket

Pole Length: 210mm (Pole Diameter: 19mm)

Width: 68.5mm (parallel width from mounting base)

Bottom Bracket

Dimension (excluding pole mount clamp): 460x150mm

L Pole Vertical Length:

400mm (pole diameter : 19mm)

L Pole Horizontal Length:

100mm (pole diameter: 19mm)

Utility Pole Bracket Bolt Length:

360mm , Utility Pole Bracket Bolt supports a maximum pole diameter of 330mm and minimum pole diameter of 190mm
Minimum Ø190mm ~ Maximum Ø 330mm

Weight: 1493g ±1g

OW-PKB Dimensions & Weight

Complete Dimensions

(excluding pole mount clamp): 433x150mm

L Pole Vertical Length:

400mm (pole diameter : 19mm)

L Pole Horizontal Length:

130mm (pole diameter: 19mm)

Max Pole Mount Bracket Diameter:

Supports poles and street lights- with a Minimum diameter of 50mm ,maximum diameter of 90mm

Weight: 692g ±1g

OW-PKT Dimensions & Weight

Pole Length:

240mm (Pole Diameter: 19mm)

Complete Unit Width:

68.5mm (parallel width from wall)

Unit Width without Wall Bracket:

65mm

Weight: 367g ± 1g

Production Location

TW Only

Package Contents

Contents

OW-PKTB Series Main Unit

Pole Mounting Support Bracket
(Excludes OW-PKT)

Mounting Screw Pack & Accessories

