



# TAOGLAS®



# Datasheet

**Part No:**  
**UMB.ALL.A**

## **Description**

Universal Mounting Bracket for External Antennas

## **Features:**

- Hose Clamp Pole Mount
- V-Bolt Pole Mount
- Beam Mount
- Wall Mount
- Base Mount
- M8 Hardware
- RoHS & REACH Compliant

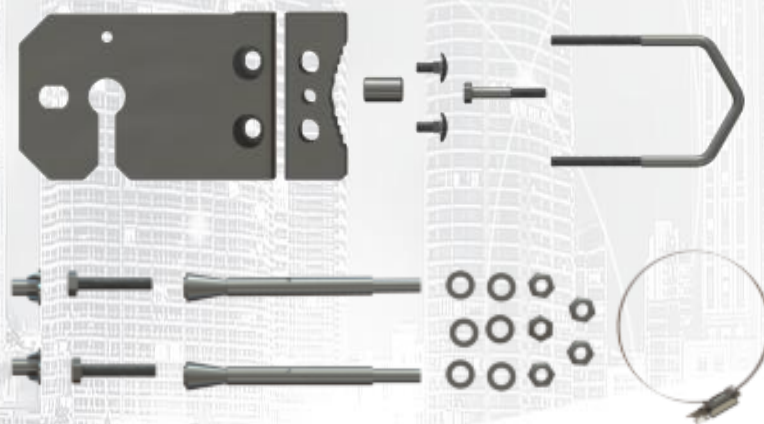
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# 1. Introduction



The Taoglas UMB.ALL.A is a robust multi-configuration mounting bracket kit designed for pole and wall mount installation of a wide range of Taoglas External Antennas where a bracket is the preferred method of mounting the antenna.

Configurations are available to suit your mounting requirements:

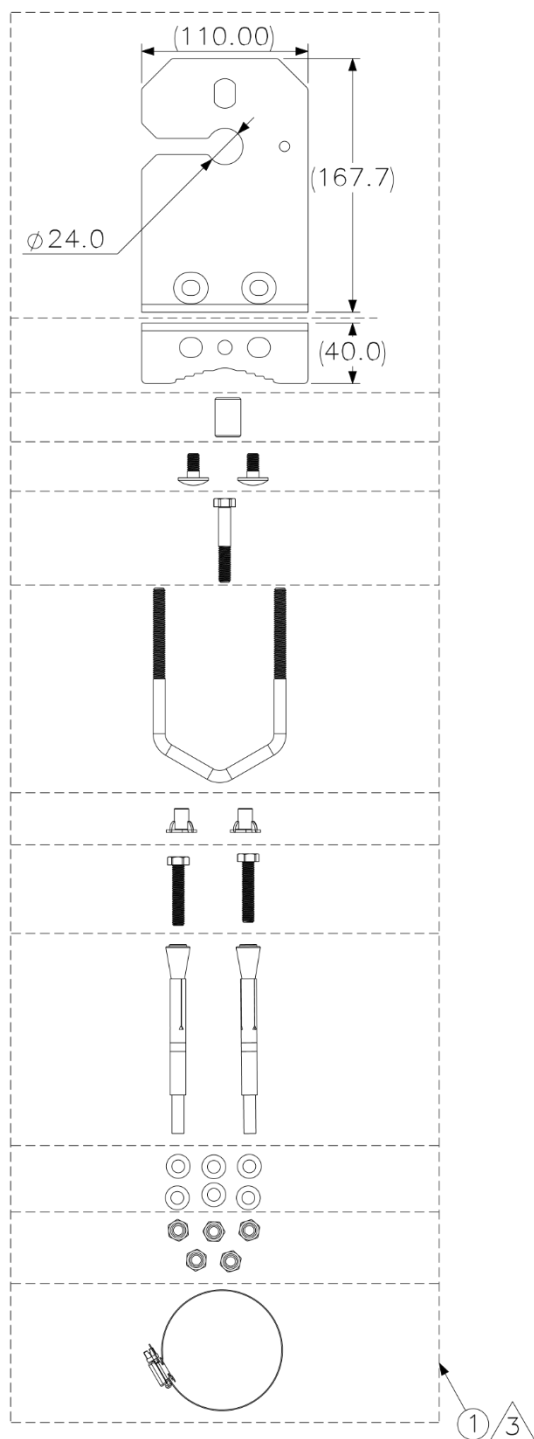
- Hose-Clamp Pole Mount
- V-Bolt Pole Mount
- Beam Mount
- Wall Mount
- Base Mount

Contact your regional Taoglas customer support team for further information.

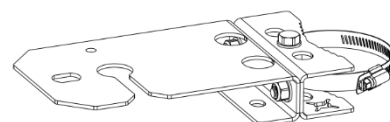
## 2. Specification

Mechanical	
Bracket weight	1.200 g
Material	Brackets: Carbon Steel 2.5mm thick, Dachromate Plated. M8 Hardware: Carbon Steel, Dachromate Plated. Hose Clamp: Stainless Steel with Dachromate Plated Carbon Steel Screw.
Main Bracket Size (L x W x H)	167.7 x 110 x 31.7mm
Adapter Bracket Size (L x W x H)	40 x 110 x 31.7mm
Max. Antenna Size (Ø x H)	Ø 160 x 57.5mm
Max. Antenna weight	2700 g
Mounting Base Large Hole	Ø24mm
Mounting Base Small Hole	Ø6.8mm
Mounting Base Slot	Ø16.5 x 3mm
Hose Clamp Pole Mount	Ø49mm min to Ø79mm max.
V-Bolt Mount	Ø30mm min to Ø70mm max.
Beam Mount	t = 4mm min to 24mm max.
Wall Mount	Hole pattern; Ø9mm X 80.5mm center to center.
Base Mount	Hole pattern; Ø13mm X 47.0mm center to center.
Environmental	
Operation Temperature	-40°C ~ +85°C
Storage Temperature	-40°C ~ +85°C

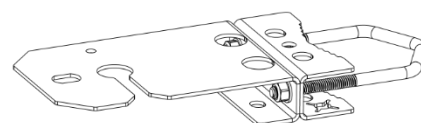
### 3. Mechanical Drawing



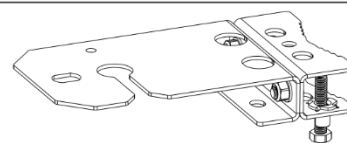
#### CONFIGURATIONS



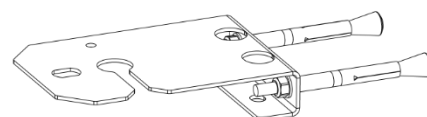
HOSE CLAMP POLE MOUNT  
Ø49mm (1.93") min., Ø79mm (3.11") max.



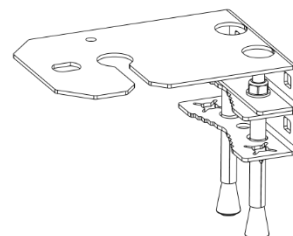
V-BOLT POLE MOUNT  
Ø30mm (1.25") min., Ø70mm (2.75") max.



T-NUT BEAM MOUNT  
t = 4mm (0.16") min., 24mm (0.94") max.



ANCHOR BOLT WALL MOUNT  
Hole pattern; Ø9mm X 80.5mm center to center

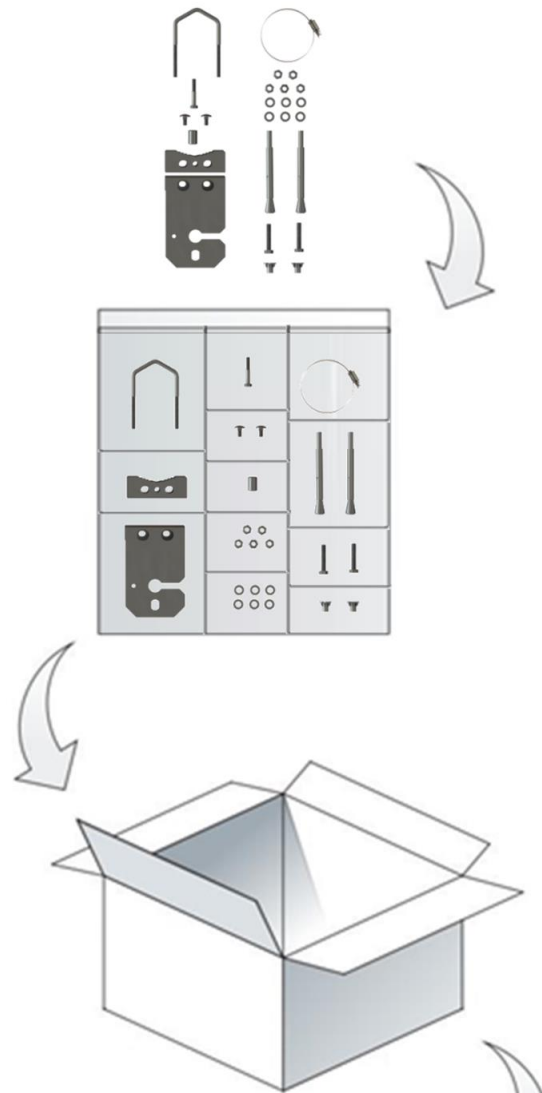


ANCHOR BOLT BASE MOUNT  
Hole pattern; Ø13mm X 47.0mm center to center

ITEM NO.	DESCRIPTION	QTY.
1	Universal Mounting Bracket Assembly,001 CONFIG	1

## 4. Packaging

Each bracket is sealed in a polyethylene bag.



QTY **XX** brackets per box.  
 Dimensions **XX x XX x XX mm**

Changelog for the datasheet

SPE-23-8-138– UMB.ALL.A

Revision: A (Initial Release)

Date: 2023-05-31

Changes: Initial Release

Changes Made by: Cesar Sousa

Previous Revisions




[www.taoglas.com](http://www.taoglas.com)

