

## **IOP-UHMK-VESA75-1**

# **VESA-75 International Standard** -- Universal Stainless Steel 17-level Wind Pressure Mounting Kit











| No | Main Description  | Main SPEC  | Function Description  |
|----|---|--|---|
| 1  | VESA International Standard<br>Mounting Kit                                     | 75mm x 75mm<br>Square Fixed Point  | ■ Suitable for VESA-75 Indoor / Outdoor Equipment Fixing  |
| 2  | General Outdoor Wireless<br>Equipment Mounting Kit                              | 60 x 60mm ~ 75 x 75mm<br>Square Fixed Point  | ■ Suitable for General Indoor / Outdoor Equipment Fixing  |
| 3  | Components — Fixed to the Device  | Stainless Steel SUS2B-1.5T<br>114 x 93 x 49.89mm<br>Thickness: 1.2mm   | ■ M5 x 8 screws x 5Pcs ■ Support Triangle Fixed Point Fixing Method   |
| 4  | Components — Fixed to the Pole End  | Stainless Steel SUS2B-1.5T<br>118.3 x 125 x 67.37mm<br>Thickness: 1.2mm  | <ul> <li>With M5 x 8 screws x 4Pcs</li> <li>With M5 x 12 screws x 1Pcs</li> <li>Supports Screw-tightening Method</li> <li>Support + -40° Antenna Angle Adjustment Function</li> <li>Support Street Lamp Pole Fixing Method (Strap)</li> <li>Support Power Pole Fixing Method (Strap)</li> </ul> |
| 5  | Components —<br>U-Bar Screws  | Stainless Steel SUS2B-1.5T<br>97 x 94 x M6 mm<br>Thread Length: 50mm   | ■ M6 with Washer x 4Pcs ■ Support 1 ~ 2.5 inch Pole Fixing Method   |
| 6  | Components —<br>Fastening Straps *  | Strap Fixed up to 10 inch Rod<br>Belt Width: 15mm max<br>Belt Thickness: 2mm max                                       | <ul> <li>Support Plastic Strap</li> <li>Support Metal Strap</li> <li>Support Special Belt</li> </ul>  |
| 7  | Assembly Size   | L x W x H :125 x 125 x 77mm  | ■ Assembled Length of Rod Fixing U-screw is 145mm   |
| 8  | Bearing Wind Pressure   | Can Withstand Wind Pressures<br>Level 17 as 250Km/hr Above   | ■ 17-Stage 500Kg/m2 Wind Pressure Capable of Bearing Equipment Area 75cm x 75cm   |
| 9  | Proprietary Function — Rotate to Adjust the Angle                               | Fixed Position with Symmetrical Squares Adjust with + -40° Mark Rotate Left and Right + -40° Rotate Up and Down + -40° | ■ Rotate the Fixed Direction of the Rotating Frame to Change the Direction of Adjustment  |
| 10 | Proprietary Function —<br>Support Triangle Fixed Point<br>Fixing Method         | Use M5 x 8 Cross Screws with Washers 5 Screw Holes Fixed on the Device Side  | ■ It has the Effect of Strengthening the Triangle With Anti-vibration Effect  |
| 11 | Proprietary Function — Supports the Tightening Method of the Screw Fixing Point | Use M5 x 8 Cross Screws with Washers 3mm Screw Hole at the Middle of the Pole  | <ul> <li>■ With Reinforcing Rod Type Fixing Effect</li> <li>■ With Anti-vibration Effect</li> <li>■ Supports 0.5 ~ 1 inch Pole Fixing Method</li> </ul>   |
| 12 | Proprietary Function —<br>Support Wall Screw Hole<br>Non-slip Fixing Method     | 88.3mm x 105mm Screw Hole<br>Location  | ■ Through Wall Screw Holes and U-shaped Screws  |

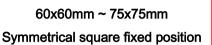
\*: Optional

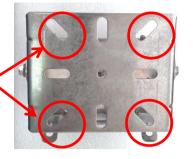
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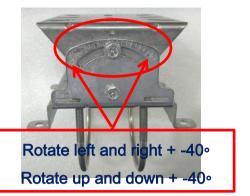


#### << Dedicated Feature Illustration >>

Support rotation adjustment angle





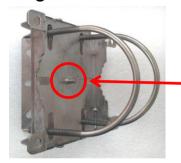


■ Support triangle fixed point fixing method



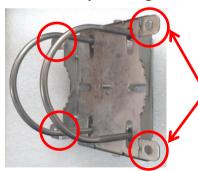
Stainless steel M5 X 8mm Hex Cross screws with washers

■ Support the tightening method of the screw fixing point



Stainless steel M5 X 12mm Hex Cross screws with washers

■ Support non-slip fixing method of wall screw holes



Wall type 88.3 x 105mm screw hole location With U-shaped screws, support non-slip bar fixing method

■ Support Electric pole/Lamppost/3 inch pole~ cable tie fixation method





Specification of wire harness with holes

Number of cable tie holes: 2 groups

Cable tie width: 15mm max

Cable tie thickness available: 2mm max

Cable tie can use rod size: 3 ~ 10 inches

Beam hole spacing: 55mm

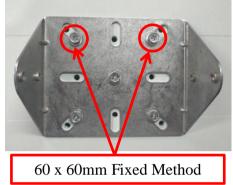
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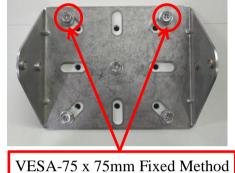


### << Assembly illustration >>

#### ■ Fixed on the Device Side







### ■ Assemble the Fixing Frame and Fix it on the Equipment Side



First Group the U-shaped Screws

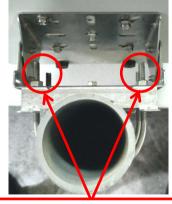


Assembly and Fixing of Two Components



Complete the Fixing Frame Assembly on the Equipment Side

#### ■ Fixed on the pole end



Fixed to the Pole When the U-screw is Fixed, Please Lock the Average Length is Fixed



Adjustment, Tightening, Fixing Screws

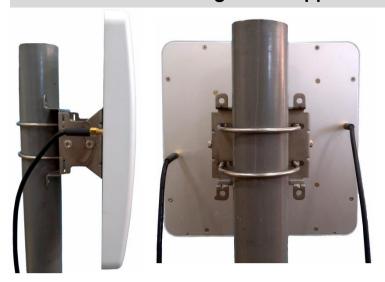


Fasten Tightly to the Pole When the U-screw is Fixed, Please Lock Parallel Width Fixed

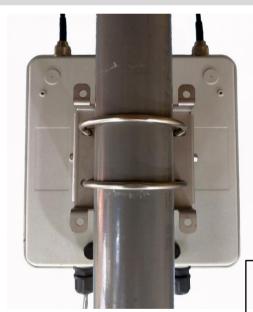


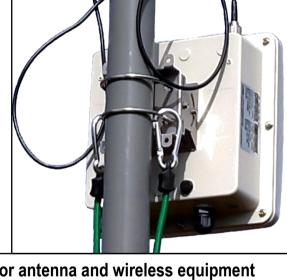
### << Installation of various equipment application diagrams >>

Outdoor antenna fixing frame application:



Outdoor wireless ODU fixed rack application:





Outdoor antenna and wireless equipment Common universal stainless steel fixing frame

# All-in-one antenna fixed frame application:





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