

Waterproof Junction Box



- Aluminum alloy construction
- IP66 Rating



System Overview

Ideal for mounting cameras, it works in temperatures ranging from -40°C to $+60^{\circ}\text{C}$ (-40°F to $+140^{\circ}\text{F}$) and in environments with relative humidity of less than 90%.

Technical Specification

Structure

Product Material	Aluminum Alloy
Product Dimensions	$\Phi 123.4 \text{ mm} \times 44.9 \text{ mm}$ ($\Phi 4.86 \text{ in.} \times 1.77 \text{ in.}$)
Net Weight	0.39 kg (0.86 lb)
Gross Weight	0.51 kg (1.12 lb)
Maximum Load Bearing	3.0 kg (6.61 lb)
Installation	Junction Mount
Screw Thread Type	G3/4
Packaging Dimensions (L x W x H)	187.0 mm x 164.0 mm x 72.0 mm (7.36 in. x 6.46 in. x 2.83 in.)
Transport Package Dimensions (L x W x H)	578.0 mm x 383.0 mm x 349.0 mm (22.76 in. x 15.08 in. x 13.74 in.)

Environment

Protection	IP66
Operating Temperature	-40°C to 60°C (-40°F to 140°F) < 90% (RH)
Storage Temperature	-40°C to 60°C (-40°F to 140°F) 10% to 90% (RH)

Ordering Information

Type	Part Number	Description
Camera Mount	DH-PFA5300R	Waterproof Junction Box

Packaging Information

Description	Quantity
Waterproof Junction Box	1
M4 x 10 Screws	4
ST4 x 25 Screws	3
Plastic Expansion Bolt	3
S3.0 Wrench	1
Water Joint	1
Mounting Sticker	1

Dimensions

