dotworkz®

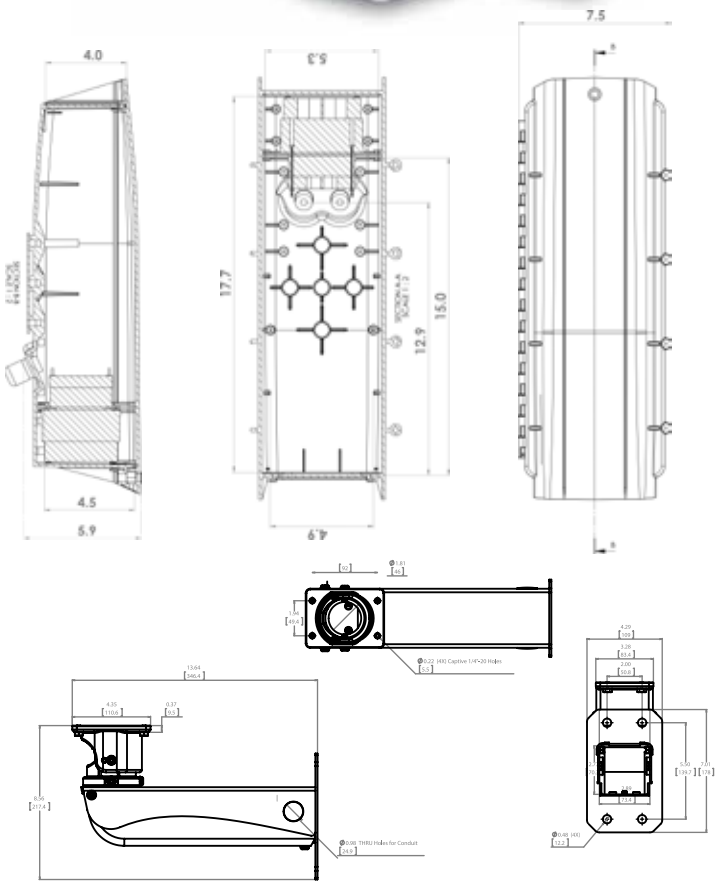
Specifications Sheet

Ordering PN:

ST-HB-MVP

S-Type Heater Blower

Multi-Volt Platform IP66 Housing for Outdoor Surveillance Cameras



Overview

The Dotworkz ST-HB-MVP is engineered for universal compatibility supporting many IP cameras. Enhanced with our Multi-Volt Platform (MVP), it effortlessly handles all standard power inputs and camera voltages for seamless integration. Our S-Type delivers unmatched protection against extreme weather, vandalism, and environmental hazards. Its built-in heater and blower system ensures reliable operation from freezing temperatures to scorching heat, making it the go-to solution for year-round outdoor camera protection.

Key Features

- **Active Heater:** Thermostatically controlled – activates at 40°F, turns off at 60°F
- **Always-On Blower:** The continuous blower keeps internal temperatures regulated and the camera lens clear of fog.
- **Dotworkz MVP:** Multi-Volt Platform makes for effortless installation.
- **IP66 Rated:** Airtight, watertight, and dustproof design ideal for marine, desert, and urban installations.
- **Internal Storage Space:** Protects perpheral devices from extreme heat.
- **Optimized for Integration:** Supports internal networking, recording, and wireless gear with up to 2.25A camera power output.
- **Dome Lens:** Impact resistant nylon material (available in clear or tinted)

Product Attributes

- **Power Consumption (without camera):** 2 amps @ 115 VDC (typical at full load)
- **Input Power Source Options:** 24 VAC, 110 VAC, or 220 VAC
- **Output for Camera Power:** 12 VDC, 24V
- **Internal Power Available for Camera:** 2.25 amps @ 12 VDC
- **Operating Temperature:** -29°C to 63°C (-20°F to +145°F)
- **Active Heater:** 25 Watts Thermostatically Controlled
- **Fan:** 25 CFM Always On
- **Warranty:** 1 Year Limited Warranty

Dimensional Specifications

Product	Weight: 6.9 lbs	Dimensions (L x W x H): 20.8" x 7.5" x 6.7"
	Weight: 3.1 kgs	Dimensions (L x W x H): 529mm x 191mm x 170mm

Applications:

Perfect for installations where temperature control is mission-critical:

- Traffic intersections
- Coastal or desert environments
- Remote solar-powered sites
- Airports and logistics hubs
- Smart city deployments
- Defense or border security

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Dotworkz
9340 Stevens Rd,
Santee, CA 92071

Bulk orders and OEM inquiries welcome

Sales Inquiries
Sales@dotworkz.com
Phone: (866) 575-4689