

Ordering PN:

D2-RF-MVP

D2 Ring of Fire

Multi-Volt Platform IP66 Housing for PTZ Surveillance Cameras



Overview

The Dotworkz Ring of Fire interior heating system safeguards cameras in extreme cold by keeping cameras within safe operating temperatures and eliminating external ice build-up. The thermostatically controlled 65W heater, paired with our MVP power managing system, ensures a wide range of camera compatibility, full PTZ mobility, clear optics, and uninterrupted performance in extreme-cold environments.

Key Features

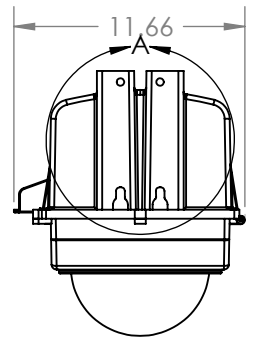
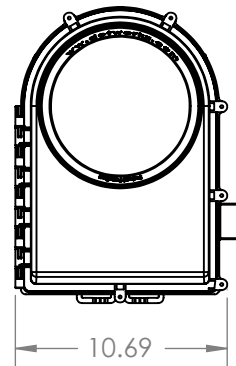
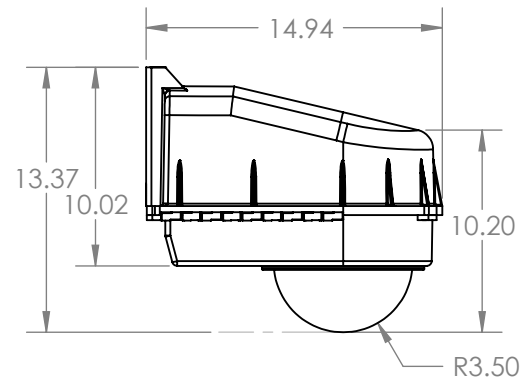
- **65 Watt Active Heater:** The thermostatically controlled heater activates at 40°F and turns off at 60°F.
- **Always-On Blower:** The continuous blower keeps internal temperatures regulated and the camera lens clear of fog.
- **Dotworkz MVP:** Multi-Volt Platform makes for effortless installation.
- **IP66 Rated:** Airtight, watertight, and dustproof design ideal for marine, desert, and urban installations.
- **Internal Storage Space:** Protects peripheral 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, or no lens)
- **Optic Clarity:** De-icing system keeps optics clear, frost, and fog free.

Product Attributes

- **Power Consumption (without camera):** 3 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:** 65 Watts Thermostatically Controlled
- **Fan:** 25 CFM Always On
- **Warranty:** 1 Year Limited Warranty

Dimensional Specifications

Product	Weight: 7.8 lbs	Dimensions (L x W x H): 14.9" x 11.7" x 13.4"
	Weight: 3.5 kgs	Dimensions (L x W x H): 380mm x 296mm x 340mm



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