

ITEM #D2-HB

HEATER-BLOWER

D2™

OUTDOOR CAMERA PROTECTION



THE HEATER-BLOWER D2 PROTECTS IN ALL WEATHER CONDITIONS

The Dotworkz D2 environmental housing sets the industry standard for design excellence in camera protection from the rigors of outdoor use, vandalism and physical damage. To offer this superior performance in a cost-effective, all-weather package, Dotworkz has incorporated its proven Heater/Blower system into the D2 architecture. It is ideal in weather conditions ranging from 15° F (-9° C) to 105° F (41° C), where it will maintain PTZ cameras at optimal operating temperature.

Thermostatically Controlled Protection

Excessive cold and heat could potentially damage sensitive IP and analog cameras. To combat the cold, the unit's heater automatically activates at 40° F (4° C) and deactivates at 60° F (15° C) with a thermal cut-off assuring safe heating operation. The blower remains on at all time, keeping cameras cool and fog free. The Heater-Blower D2 system is expandable to our dual blower Tornado system.

Prolong Camera Life

The ultimate barrier between the camera and environmental factors, the Heater-Blower D2 significantly reduces weather-related wear-and-tear. It is tested to be water, dust and air tight.

COOLDOME™ and Ring of Fire™

For the most extreme climates, Dotworkz suggests the D2 equipped with either the COOLDOME™ module designed for use where temperatures above 105° F (66° C) or the Ring of Fire™ module that will prevent cameras from freezing in climates down to -40° F (-40° C).

- IP and analog PTZ camera compatible
- Vari-Fit internal bracket included for perfect camera fit
- Impact resistant Polycarbonate Thermalplastic
- Thermostatically controlled Heater Blower system
- IP66 rated against dust, water, and salt water air
- IP68 (water proof) connection ports
- Will not rust or corrode
- Impact resistant
- Onboard component mounting space for:
 - Routers
 - Cell networks
 - Hard drives
 - UPS
 - WiMAX
 - Mesh hardware
- Onboard antenna mounting tab
- Heavy-duty lower lens for impact resistance



The D2 with Heater/Blower package is supplied with:

- D2 camera enclosure
- Vari-fit camera bracket
- Heater/Blower module



1. Impact-resistant lens available in both clear and smoke
2. Antenna mount
3. Integrated wall mount adapter with optional pole mount adapter
4. Component bay for routers, cell networks, UPS, hard drives, WiMAX, mesh hardware
5. Polycarbonate Thermalplastic will not rust or corrode
6. IP66 and NEMA 4X Certified

The D2's simple design is compatible with 99% of IP and analog PTZ cameras including models from Axis, Sony, Toshiba, Canon and many more



Mechanical Size

Dimensions (L x W x H)	14.9" x 11.7" x 13.2" (378.5mm x 297.2mm x 335.3mm)
Weight (enclosure)	8 lbs (3.6 kg)
Construction	
Enclosure	Polycarbonate Thermal Plastic
Lens	High Impact Acrylic, .0625" Thickness (1.58mm)

Environmental

Heater	15° F (-9° C) to 105° F (41° C)
Heater Activates at	40° F (4° C)
Heater Deactivates at	60° F (15° C)
Blower	10 CFM, always on

Electrical

Power Consumption	
Heater/Blower	2.0A @ 115VAC typical @ full load
Power Source	12 VDC, 24VAC, 110 VAC, 220 VAC
AC Frequency	47-63 Hz
Input Current	2.0 A @ 115 VAC max. Including camera

Wireless "Sidekick" (Option)

Type	900MHz, 802.11 B/G/A
Frequency	900MHz, 2.4GHz, 5.8GHz
RF Transmission Rate	1.5Mbps to 54Mbps
Range (w Line of Sight)	Up to 30 miles (with line of sight)*

*Distance will depend on antennas and frequencies used.

D2 Accessories

	Part #
Integrated Sidekick 900MHz Module	AW-D2-900
Integrated Sidekick 2.4GHz Module	SK-D2-2.4
Integrated Sidekick 5.8GHz	AW-D2-5.8
Dome Wizard Cleaner Kit	AC-0928
EZ Lock Pole Mount Adapter	BR-MPM1
Tilt Angle Correction Plate	BR-MPM1-AC