

**Off-Grid, Low-Wattage,
Dotworkz-Durable**

The ST-HB-Solar is the ideal enclosure for off-grid and remote locations, providing the Dotworkz standard of durability in a low-wattage solution.

The thermostatically controlled Heater Ring & Blower system delivers IP66 outdoor-rated protection for virtually all brands of traditional "brick" or static cameras.

The heavy-duty Polycarbonate Thermal Plastic case is non-metallic, non-corrosive, vandal tough, with space to spare for wireless radios, cellular routers, encoders and small form NVR devices.



innovative

ST-HB-SOLAR: Dotworkz S-Type Power Saver Heater Blower for Solar Applications



Description:

Dotworkz S-Type Solar Heater & Blower is the most versatile solar application outdoor camera protection system on the market.

The ST-HB-Solar is designed for all brands of traditional "brick" or static cameras, and is thermostatically controlled to protect camera humidity and condensation in temperate climates.

The Solar Heater & Blower protects camera systems in an ideal temperature range of 30° F to 95° F. To combat the cold, the unit's thermostatically regulated low wattage heater "Ring" encircles lens window for direct de-fogging & heating within the enclosure. The blower remains on at all times, keeping cameras cool and fog free.

The S-Type housing is a complete air/water tight solution for the protection of sensitive CCTV, megapixel, HDTV or other long body cameras.

Features:

- Enables all IP and analog cameras to operate in temps. ranging from 30° F to 95° F
- Thermostatically Controlled Low wattage heater "Ring" encircles the camera lens for de-fogging lens & heating within enclosure
- Dual Layer Foam/Foil insulation has been Specially Engineered by Dotworkz, and integrated for optimal thermal protection and stability
- Dedicated 12 VDC assures no system conversion power loss
- Vandal-tough casing designed to protect valuable electronics from sabotage and theft
- Comes standard with heavy-duty "Strong Arm" wall mounting system for maximum wind and vibration resistance (product #BR-STWP)
- Constructed from Heavy-duty, Non-Metallic, Non-corrosive, flame-resistant, Polycarbonate Thermal Plastic alloy
- Housing exceeds IP66 rating: sealed against outside air, dust, insects, saltwater, humidity and other environmentally harsh conditions
- Extends the operating life and temperature of all integrated electronics
- Internal mounting space for additional IP hardware, including routers, cell networks, NVR, hard drives, UPS, WiMax, mesh hardware, etc.

Specs:

Operating Temperature (Absolute/Rec.):

-40° to 140°F (-40°C to 60°C)

30° to 95°F (-1.11 °C to 35°C)

Operating Humidity :

5 - 95% Non-Condensing RH

Power Consumption: (not including camera load)

Under 7 Watts Peak @ 12 VDC (nominal)

Input Power Source Options: 12 VDC

Dedicated

Output for Camera Power: 12 VDC

Internal Power Available for Camera:

2 amps @ 12 VDC

Shipping: 24" x 10" x 10" 15 lbs (6.8 Kg)



1 depends on camera being integrated



remote video solutions

www.dotworkz.com 866.575.4689

