

GENERAL PURPOSE OUTDOOR HOUSINGS - ACH8



DESCRIPTION

The ACH8 is an outdoor, environmental housing that can accommodate camera/lens combinations up to 7.5". The body is an attractive white finish with black end caps. A heater/blower, sunshield and red flashing light kit are available.

FEATURES

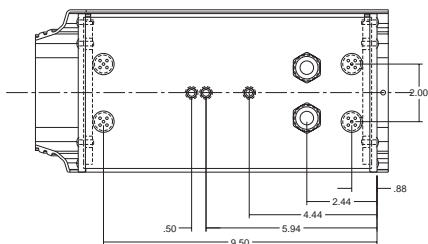
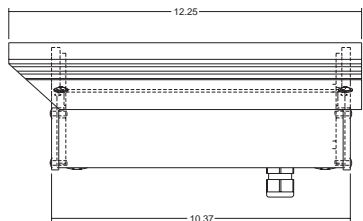
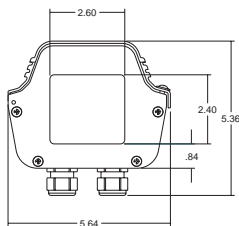
- Side hinged for easy access when servicing
- Accepts many lens and camera combinations
- Designed to meet IP65 standards
- Optional 24 VAC heater/blower, sunshield and red flashing light kit
- Optional WM800 light-duty steel bracket
- Also available as a VideoKit™ model with camera

CERTIFICATIONS



ARCHITECTURAL/ENGINEERING SPECIFICATIONS

The ACH8 environmental housing shall be constructed from two extruded aluminum (.08" wall thickness, white finish) halves and two injection-molded polycarbonate end caps. A clear polycarbonate viewing window shall be ultrasonically welded to the inside of the front end cap, creating a watertight seal. The rear end cap shall have molded standoffs on the inside surface for easy mounting of the optional blower. The top of the housing shall be hinged from the side to allow accessibility to the camera by one screw in each end cap. Camera adjustment or removal shall be provided via one screw located in the key hole slot on the aluminum camera sled. An optional 25 vA heater may be mounted to the inside of the bottom extrusion, directly behind the viewing window, for defogging and deicing. Four vent plugs (2 in front, 2 in rear) will create a positive air flow (front to rear) when the blower is in use. Two watertight strain relief plugs will be located at the rear of the housing for separate coax and power cable entry.



MODELS

- ACH8** - Aluminum housing with clear window and hinged opening
- ACH8HB** - ACH8 with heater/blower
- ACH8W** - ACH8 with DECO1 wall mount
- ACH8HBW** - ACH8W with heater/blower
- ACH8WM** - ACH8 with WM800 wall mount
- ACH8HBWM** - ACH8WM with heater/blower

OPTIONS/ACCESSORIES

- ACH10** - Tamper-resistant screw set
- ACH2** - 24 VAC heater/thermostat kit
- ACH3** - 220 VAC heater/thermostat kit
- ACB2** - 24 VAC blower/thermostat kit
- ACB3** - 220 VAC blower/thermostat kit
- ACHY8** - Sunshield for ACH8 models
- CM800** - Medium-duty corner mount bracket
- CA1200** - Ceiling Mount bracket
- DECO1** - Polycarbonate wall mount
- KFL13** - Flashing Light kit
- WM800** - Wall Mount bracket
- WM2400** - Medium-duty, double headed wall mount bracket

ELECTRICAL SPECIFICATIONS

Power Source

ACH8HB - 24 VAC, 50/60 Hz

Heater - 24 VAC, 25 vA, 1.04 Amps

Blower - 24 VAC, input (RECTIFIED), 1.4 vA

ENVIRONMENTAL SPECIFICATIONS

Operating Temperature -20° F to +120° F

Heater activates at +50° F (+/-8°), deactivates at +80° F (+/-5°)

Blower activates at +110° F (+/-7°), deactivates at +80° F (+/-6°)

Operating Humidity: Up to 100%

SHIPPING SPECIFICATIONS

Model	Unit Weight	Shipping Weight	Shipping Box Dim.
ACH18	4 lbs	4 Grd/4 Air	17 x 5 x 6
ACH8HB	5 lbs	5 Grd/5 Air	17 x 5 x 6

* Shipping weights depend on box dimensions.

Product specifications are subject to change without notice.

