

machpower®



DATASHEET

DIE-CAST ALUMINIUM CAMERA HOUSING

IP68 IR 50m HEATER BLOWER PoE

MODEL: VS-HAL6850HBP

FEATURES

- IP68, NEMA-6P enclosure rating
- Designed for indoor and outdoor applications
- Input power: 12 V DC or PoE (IEEE 802.3at Class 4 PoE Plus compliant)
- Built-in heater and blower (optional)
- Built-in IR illuminator with distance up to 50 m (164.04 ft) (input power: 12 V DC)
- Adjustable sliding camera tray
- Cable entry glands and mounting holes on bottom of housing
- Die-cast aluminum construction
- High impact resistance
- Hinged side opening for easy installation and camera setup
- Bundled internal cable managed bracket

SPECIFICATION

Type	Indoor/Outdoor, side opening
Protection Rating	IP68, NEMA-6P enclosure rating
Material	Die-cast aluminum
Finish	White polyester powder coat
Input Power	PoE (IEEE 802.3at Class 4 PoE Plus compliant)
Power Consumption	Heater (24 V AC): 6 W (250 mA)
	Heater (220 V AC): 5.3 W (23 mA)
	Heater (12 V DC): 4.2 W (350 mA)
	Blower: 1.68 W (140 mA)
	IR LEDs: 5 W
Network Interface	RJ-45 × 2 (PoE in/data output)
Dimensions (W×H×L)	145 mm × 109 mm × 406 mm
Window Viewing Area	Outer dimensions: 92 mm × 76 mm
	Internal ring diameter: 42.6 mm
Window Thickness	3 mm (0.12 in), dual tempered glasses
Internal Usable Size (W×H×L)	100 mm × 80 mm × 265 mm
Heater Control	ON at 15 °C ± 3 °C , OFF at 25 °C ± 3 °C
Blower Control	ON at 40 °C ± 3 °C , OFF at 30 °C ± 3 °C
Operating Ambient Temperature	-40 °C to 60 °C
Related Products	Cable and Adaptor Managed Wall Housing Bracket
	Cable Managed Pendant Mount Bracket
	Pole Mount Bracket

Weight	3.7 kg
Certifications	CE, FCC, RoHS
IR Wavelength	850nm
IR Illumination Distance	70m
IR Illumination Angle	30°
IR LEDs	24 pieces
IR LED Lifetime	20,000 hours
IR Light On/Off	On when illumination is lower than 4 lux