

machpower®



DATASHEET

POLYCARBONATE CAMERA HOUSING

IP66 IR 30m HEATER BLOWER PoE

MODEL: VS-HPC6630HBP

FEATURES

- IP66, NEMA-4X enclosure rating
- Designed for indoor and outdoor applications
- Input power: 12 V DC
- Built-in IR illuminator with distance up to 30 m (98.43 ft) (input power: 12 V DC)
- Built-in heater and blower
- Adjustable sliding camera tray
- Cable entry glands and mounting holes on bottom of housing
- Polycarbonate construction
- Hinged side opening for easy installation and camera setup
- Bundled internal cable managed bracket

SPECIFICATION

Type	Indoor/Outdoor, side opening
Protection Rating	IP66, NEMA-4X enclosure rating
Material	Polycarbonate
Finish	Beige
Input Power	12 V DC
Power Consumption	Heater (12 V DC): 4.2 W (350 mA)
	Blower: 1.68 W (140 mA)
	IR LEDs: 4 W
Network Interface	-
Dimensions (W × H × L)	151 mm × 145 mm × 390 mm
Window Viewing Area (W × H)	74 mm × 74 mm
Window Thickness	2 mm (0.08 in), tempered glass
Internal Usable Size (W × H × L)	95 mm × 80 mm × 250 mm (3.74 in × 3.15 in × 9.84 in)
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	-20 °C to 50 °C
Weight	1.9 kg (4.19 lb)
Certifications	CE, FCC, RoHS
IR Wavelength	850 nm
IR Illumination Distance	30 m (98.43 ft)
IR Beam Angle	30°
IR LEDs	4 pieces, (Ø) 8 mm LED
IR LED Lifetime	→ 25,000 hours
IR Light On/Off	On when illumination is lower than 4 lux