

VICON CAMERA HOUSING NETWORK CAMERA

Vandal housing with integrated PoE Power Management



The H100-POE is an outdoor housing that has a built in PoE management system which is purpose built for network box cameras. The vandalproof housing is augmented with integrated IR LEDs that have a maximum effective range of 50m as well as heater and blower that permit low temperature operation of electronics to -50 degrees celcius.

The power management module takes the power and data sent over the Cat5 cable and distributes it to the other devices. Built-in high efficiency DC to DC convertor and provides a regulated low ripple and low noise 12VDC output to accessory device.

An optional media converter accessory converts fiber SC to CAT5.

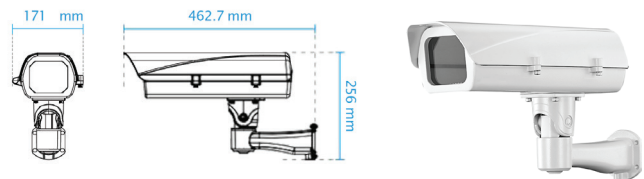
System Features

Viewing Window	Tempered glass
Construction	Die casting Aluminum-alloy
D-Fog Heater	Always On (9W)
Heater	15°C On, 25°C Off (10W)
Fan	35°C On, 25°C Off
Power Input	60W PoE IEEE 802.3at
Power Output	30W (60W w/70W Injector), 12VDC/PoE
Coating	White epoxy powder coating
Casing	Weather-proof IP66/68-rated housing
Vandal-proof	IK10-rated metal housing
Operating Temperature	-50°C ~ 60°C
External Dimensions	462.7 (L) x 171 (W) x 256 (H) mm
Weight	Net: 2800g (with bracket)

Product at a Glance

- ▶ Aluminum Housing (IK10)
- ▶ Waterproof (IP66)
- ▶ IR LED (50m range)
- ▶ Tempered glass with D-fog heater
- ▶ Integrated heater and fan
- ▶ Housing powered from UPoE (60W Max)
- ▶ Power management module distributes PoE/12VDC to different components inside housing
- ▶ PoE maximum output: 60W
- ▶ Compatible with IEEE 802.3at
- ▶ Designed specifically for network cameras
- ▶ Optional media converter for fiber SC

Dimensional Drawings



Ordering Information

Description	Model Number
IP Camera Outdoor Housing. IR LEDs 50m. Defog Heater, Heater. Fan. POE+ Power Input. Cable Management bracket.	HPOE-100
Midspan Gigabit POE Injector for HPOE-100. POE Output: 70W (Increases HPOE-100 to 60W output). Input 100-240 VAC,	HPOE-70W-INJECT
Media Converter (Fiber-SC, 2KM) for HPOE-100 Housing	HPOE-MEDIA-SC
Pole Mount Adapter for HPOE-100. Fits 70mm-230mm in diameter poles	HPOE-PA

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