VICON CAMERA HOUSING NETWORK CAMERA

Vandal housing with integrated PoE Power Managment

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 efficiencyDC to DC convertor and provides a regulated low ripple and low noise 12VDC output to accessory device.

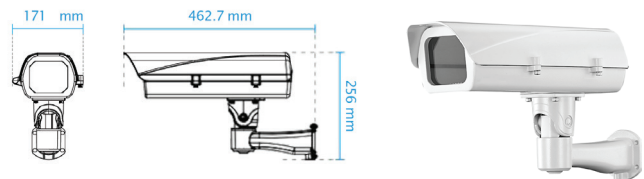An optional media converter accessory converts fiber SC to CAT5.

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

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)

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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