

NETWORK CAMERA HOUSING

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 163 ft/50m as well as a heater and blower that permit low temperature operation of electronics to -58° F (-50° C).

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

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:	-58° F ~ 140° C (-50° C ~ 60° C)
External Dimensions:	18.2 (L) x 6.7 (W) x 10.1 in. (H) (462.7 x 171 x 256 mm)
Internal Dimensions:	8.7 (L) x 4.3 (W) x 3.0 in. (H) (220 x 110 x 75 mm) max camera/lens
Weight	Net: 6.1 lb (2.8 kg) (with bracket)

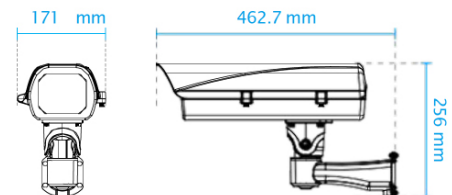
Ordering Information

Description	Model Number
IP Camera Outdoor Housing. IR LEDs 163 ft/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
Pole Mount Adapter for HPOE-100. Fits 2.75 - 9 in. (70-230 m) in diameter poles	HPOE-PA

Product at a Glance

- ▶ Aluminum Housing (IK10)
- ▶ Waterproof (IP66)
- ▶ IR LEDs (163 ft/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 output 60W maximum
- ▶ Compatible with IEEE 802.3at
- ▶ Designed specifically for network cameras

Dimensional Drawings



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