

P60 series

Professional 90W bt PoE Camera Housing



P6000-I-V2



P6000-IW-V2



AETEK, a professional camera housing manufacturer, provides a series of rugged outdoor surveillance housings which are compatible with most of today's IP and analog box cameras. The camera housings are constructed from cast aluminum to meet IP66/68, and IK10 standards. The housing can even support cameras equipped with wide-angle lenses or long-distant remote focus lenses.

The P60 series supported PoE input are professional models which all are equipped with heater and blower to demist and deice for window. Additionally, more features such as a side-opening alarm switch, an adjustable sunshield, and an ITB (Illuminator Touch Board) concealing the wiring for optional vari-IR illuminator let the P60 applied onto long-ranged IP surveillance day & night.

Some models also offer a built-in wiper.

Features

- IP66 standard (P6000-IW-V2)
- IP68 standard (P6000-I-V2)
- IK10 impact rated cast aluminum housing
- Demisting & deicing for window
- Adjustable sunshield
- Side-opening alarm switch
- ITB (Illuminator Touch Board) snaps IR LEDs directly to the housing & conceals wiring
- Accommodates box cameras equipped with wide-angle lenses & long-distance lenses (8-80 mm)
- Built-in wiper (P6000-IW-V2)
- Supported 30W at / 60W bt / 90W bt PoE power input
- Plug-and-play over a single network cable



**P6000-I-V2 Camera housing +
VR-481 VAIR LEDs +
BK-101 Wall mount bracket
concealing cable**



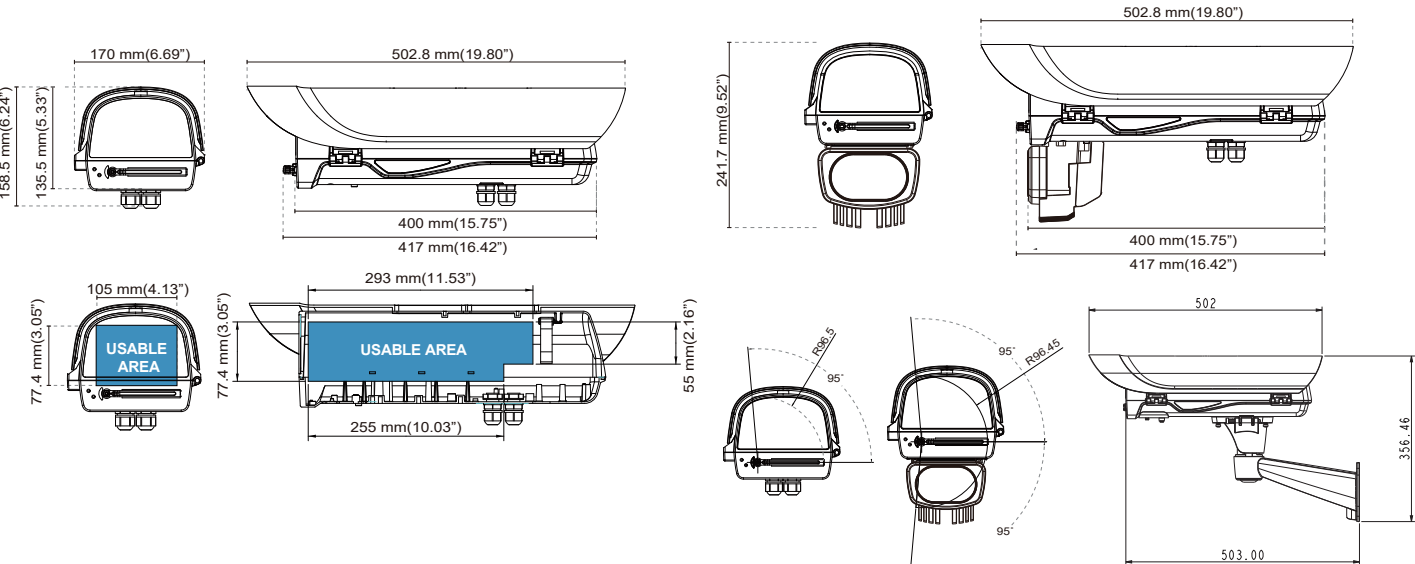
**AXIS Q1635 + 8 – 80mm
varifocus lens**

Specifications

	P6000-I-V2	P6000-IW-V2
Electrical Specifications		
Input Power	30W at / 60W bt / 90W bt PoE, 50~57VDC	30W at / 60W bt / 90W bt PoE, 50~57VDC
Max Output Power Budget	24W thru 30W PoE PSE 48W thru 60W PoE PSE 72W thru 90W PoE PSE	24W thru 30W PoE PSE 48W thru 60W PoE PSE 72W thru 90W PoE PSE
Camera Power Input	12W Passive PoE (Compliant IEEE 802.3af PoE)	12W Passive PoE (Compliant IEEE 802.3af PoE)
Output Power	24VDC/48W	24VDC/48W
Power Consumption	Window Heater: 10W Blower: 2W Camera: 6 ~ 12W	Window Heater: 10W Blower: 2W Camera: 6 ~ 12W Wiper: 6W
Optional VAIR LEDs Power Consumption	VR-120: 12W VR-241: 24W VR-481: 48W	VR-120: 12W VR-241: 24W VR-481: 48W
Optional 10L Water Tank & Pump	-	TP-100: 12 W
Environmental Specifications		
Operating Temperature*	-20°C ~ 65°C (-4°F ~ 149°F) -20°C ~ 50°C (w/IR LEDs)	-20°C ~ 65°C (-4°F ~ 149°F) -20°C ~ 50°C (w/IR LEDs) Wiper is functional at -10°C to + 60°C (14°F to 140°F)
Window Heater ON / OFF	≤ 20°C (68°F) ON ≥ 30°C (86°F) OFF	≤ 20°C (68°F) ON ≥ 30°C (86°F) OFF
Blower ON / OFF	≥ 35°C (95°F) ON ≤ 25°C (77°F) OFF	≥ 35°C (95°F) ON ≤ 25°C (77°F) OFF
Wiper ON / OFF	-	Support
Weather Rating	IP68	IP66
Vandal Proof	IK10 Impact Rated on Cast Aluminum Housing	IK10 Impact Rated on Cast Aluminum Housing
RS485 Ports	1	1
DI Ports	DI 1 for IR control	DI 1 for IR control DI 2 for Wiper control
DO Ports	DO 1 for IR LED status	DO 1 for IR LED status DO 2 for water tank control
Mechanical Specifications		
Body Construction	Cast Aluminum	Cast Aluminum
Body & Sunshield Weight	2.8 kg (6.17 lb)	2.9 kg (6.39 lb)
Cable Grants	M16 x 4	M16 x 4

* Inside camera specification must be within housing's operating temperature.

Dimensions



P60 Series Matrix Table

	PoE 30W/60W/90W in	Window Heater	Cold Start Heater (at -40°C)	Blower	ITB for Optional 12W VAIR IR	ITB for Optional 24W VAIR IR	ITB for Optional 48W VAIR IR	Side- Opening Alarm	Wiper	IP66	IP68
P6000-I-V2	V	V	-	V	V	V	V	V	-	-	V
P6000-IW-V2	V	V	-	V	V	V	V	V	V	V	-

Accessories

Brackets

Wall Mount		Ceiling Mount		Standing Mount
	BK-101 Wall Mount Bracket Safety Wire Concealing Cable		BK-102 Wall Mount Bracket	
			BK-201 Flexible J-type Ceiling Mount Bracket	
				BK-300 Standing Mount Bracket

Adapters

Pole Mount		Corner Mount	Fit
	AT-100 Pole Mount Adapter		
		AT-200 Corner Mount Adapter	
			

Junction Box

Wall Mount	Fit
	 BK-101
	 BK-102
	 AT-100
	 AT-101
	 AT-200

VAIR IR LEDs

VAIR IR LEDs			
	VR-120 Snap Vair 10~40° IR LED, 12W		VR-241 Snap Vair 10~30° IR LED, 24W
			VR-481 Snap Vair 10~30° IR LED, 48W

Water Tank & Pump

Water Tank & Pump	
	TP-100 10L Water Tank & Pump

PoE Switches

Outdoor IP67/IK10 Unmanaged PoE Switch		Outdoor IP67/IK10 L2 PRO Gigabit Ethernet PoE Switch	
	H40-044-30-150-V3 4xGbE PoE (30W) + 2xGbE SFP + 2xGbE RJ45 100~240VAC, 150W Power Budget		H60-044-30-150 - Supports NTS 4-port Gigabit 30W PoE + 2-port Gigabit RJ45 + 2-port Gigabit SFP 100~240VAC, 150W Power Budget
	H40-082-30-250-V3 8xGbE PoE (30W) + 2xGbE SFP 100~240VAC, 250W Power Budget		H60-084-30-250 - Supports NTS 8-port Gigabit 30W PoE + 4-port Gigabit SFP 100~240VAC, 250W Power Budget
	H40-044-91-250-V3 4xGbE PoE (90W) + 2xGbE SFP + 2xGbE RJ45 100~240VAC, 250W Power Budget		H60-044-91-250 4-port Gigabit 90W PoE + 2-port Gigabit RJ45 + 2-port Gigabit SFP 100~240VAC, 250W Power Budget