

P50/P60 series

Professional PoE+/UPoE Camera Housing



P5000-I / P6000-I



P6000-IW



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 P50/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 P50/P60 applied onto long-ranged IP surveillance day & night.

Some models also offer a built-in wiper.

Features

- IP66 standard (P6000-IW)
- IP68 standard (P5000-I, P6000-I)
- 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)
- Supported 30W / 60W / 95W PoE power input
- Plug-and-play over a single network cable



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



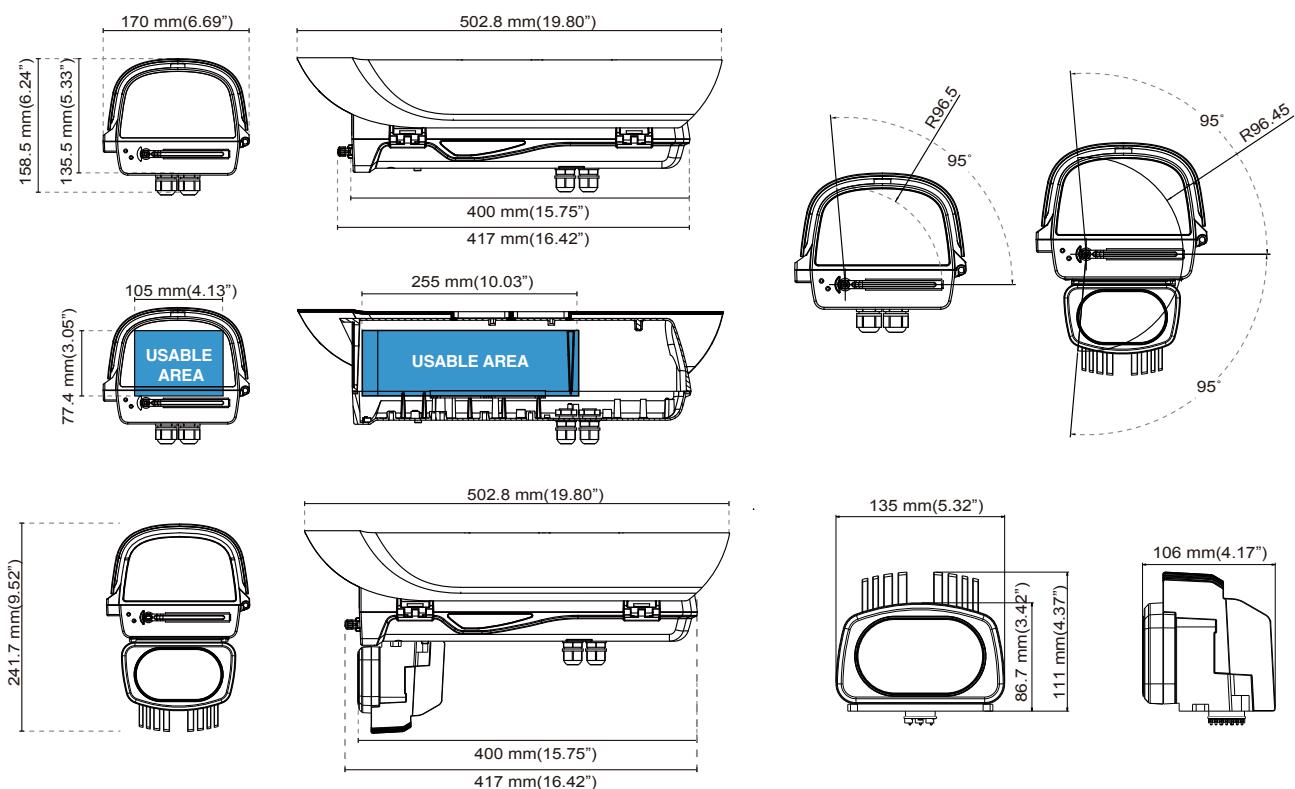
AXIS Q1635 + 8 – 80mm varifocus lens

Specifications

	P5000-I	P6000-I	P6000-IW
Electrical Specifications			
Input Voltage	PoE 30W, 50~57VDC	PoE 30W/60W/95W, 50~57VDC	PoE 30W/60W/95W, 50~57VDC
Max Output Power Budget	25 W thru 30W PoE PSE	25 W thru 30W PoE PSE 48 W thru 60W UPoE PSE 72 W thru 95W UPoE PSE	25 W thru 30W PoE PSE 48 W thru 60W UPoE PSE 72 W thru 95W UPoE PSE
Camera Power Input	PoE	PoE	PoE
Output Voltage	12VDC/12W	24VDC/48W	24VDC/48W
Power Consumption	Window Heater: 5W Blower: 2W Camera: 6 ~ 8W	Window Heater: 10W Blower: 2W Camera: 6 ~ 8W	Window Heater: 10W Blower: 2W Camera: 6 ~ 8W Wiper: 6 W
Optional VAIR LEDs Power Consumption	VR-060: 6W	VR-060: 6W VR-120: 12W VR-241: 24W VR-481: 48W	VR-060: 6W VR-120: 12W VR-241: 24W VR-481: 48W
Optional 10L Water Tank & Pump for P6000-IW	-	-	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)	-20°C ~ 65°C (-4°F ~ 149°F) -20°C ~ 50°C (w/IR LEDs)
Window Heater ON / OFF	≤ 20°C (68°F) ON ≥ 30°C (86°F) 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	≥ 35°C (95°F) ON ≤ 25°C (77°F) OFF
Weather Rating	IP68	IP68	IP66
Vandal Proof	IK10 Impact Rated on Cast Aluminum Housing	IK10 Impact Rated on Cast Aluminum Housing	IK10 Impact Rated on Cast Aluminum Housing
Mechanical Specifications			
Body Construction	Cast Aluminum	Cast Aluminum	Cast Aluminum
Body & Sunshield Weight	2.8 kg (6.17 lb)	2.8 kg (6.17 lb)	2.9 kg (6.39 lb)
Cable Grants	M16 x 4	M16 x 4	M16 x 4

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

Dimensions



P50/P60 Series Matrix Table






	PoE 30W in	PoE 30W/60W/95W in	Window Heater	Adjustable Sunshield	Blower	ITB for Optional 6W VAIR IR	ITB for Optional 12W/24W VAIR IR	ITB for Optional 48W VAIR IR	Side-Opening Alarm	Wiper	IP66	IP68
P5000-I	v	-	v	-	v	v	-	-	v	-	-	v
P6000-I	-	v	v	-	v	v	v(60W UPoE)	v(95W UPoE)	v	-	-	v
P6000-IW	-	v	v	-	v	v	v(60W UPoE)	v(95W UPoE)	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-200 J-type Ceiling 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-101 Pole Mount Adapter	AT-200 Corner Mount Adapter	


Junction Box

Wall Mount	Fit
	
	
	
	
	
JB-100 Junction Box	

VAIR IR LEDs

VAIR IR LEDs	
	VR-060 • Snap Vair 10~40° IR LED, 6W VR 120 • Snap Vair 10~40° IR LED, 12W
	VR-240 • Snap Vair 10~40° IR LED, 24W VR-241 • Snap Vair 10~30° IR LED, 24W VR-480 • Snap Vair 10~40° IR LED, 48W VR-481 • Snap Vair 10~30° IR LED, 48W

Water Tank & Pump

Water Tank & Pump

TP-100 • 10L Water Tank & Pump

PoE Switches

Outdoor Unmanaged PoE Switch	Outdoor PoECam L2 Plus Managed Switch
	
H40-044-30-150 • 4xGbE PoE (30W) + 2xGbE SFP + 2xGbE RJ45 • 100~240VAC, 150W Power Budget	H80-044-30-150 • 4xGbE PoE (30W) + 2xGbE SFP + 2xGbE RJ45, 1xConsole, 1xDI/DO • 100~240VAC, 150W Power Budget
H40-082-30-250 • 8xGbE PoE (30W) + 2xGbE SFP • 100~240VAC, 250W Power Budget	H80-084-30-250 • 8xGbE PoE (30W) + 4xGbE SFP, 1xConsole, 1xDI/DO • 100~240VAC, 250W Power Budget
H40-044-60-250 • 4xGbE UPoE (60W) + 2xGbE SFP + 2xGbE RJ45 • 100~240VAC, 250W Power Budget	H80-044-30-250 • 4xGbE UPoE (60W) + 2xGbE SFP + 2xGbE RJ45, 1xConsole, 1xDI/DO • 100~240VAC, 250W Power Budget