



AETEK, a professional camera housing manufacturer, provides a series of robust 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/IP68, and IK10 standards. The housings can even support cameras equipped with wide-angle lenses or long-distant remote focus lenses.

The A50 series is affordable models are powered PoE at 30W input and all are equipped with heater and blower to demist and deice for window. A5020 is designed with add-on illuminator, is a real plug and play over a single network cable to work with camera.

Features

- IP66 standard (A5020)
- IP68 standard (A5000)
- · IK10 impact rated cast aluminum housing
- Window heater & blower enable demisting / deicing for window
- · Adjustable sunshield
- Accommodates box camera equipped with wide-angle lens & longdistance lens (8-80 mm)
- Supported PoE at 30W power input
- Built-in IR LEDs viewing up to 50m (A5020 only)
- Plug-and-play over a single network cable



AETEK A5020 housing + BK-101 Wall mount bracket + Sunshield



AXIS Q1635 + 8 - 80mm varifocus lens

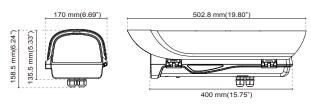
A50 Series Matrix Table

	24VAC In	PoE 30W In	PoE 30/60/95W In	Window Heater	Camera Heater (-50°C ~50°C)	Adjustable Sunshield	Blower	Built-in 6W Fixed IR	ITB for Optional 6W/12W/24W/48W VAIR LEDs	Side- Opening Alarm	Wiper	IP66	IP68
A5000	-	V	-	V	-	V	V	-	-	-	-	-	V
A5020	-	v	-	V	-	v	v	v(50m)	-	-	-	v	-

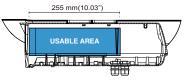
Specifications

	A5000	A5020	
Electrical Specifications			
Input Voltage	PoE at 50~57VDC	PoE at 50~57VDC	
Max Output Power Budget	25 W thru 30W PoE PSE	25 W thru 30W PoE PSE	
12VDC Output Power Budget	12W	12W	
Camera Power Input	PoE	PoE	
IR LEDs Range	-	Up to 50m	
Power Consumption	Window Heater: 5W Blower: 2W Camera: 6 ~ 8W	Window Heater: 5W Blower: 2W Camera: 6 ~ 8W IR LEDs: 8W	
Environmental Specifica	itions		
Operating Temperature*	-20°C ~ 65°C (-4°F ~ 149°F)	-20°C ~ 50°C (-4°F ~ 122°F)	
Window Heater ON / OFF	<30°C (86°F) ON	<30°C (86°F) ON	
Blower ON / OFF	>30°C (86°F) ON	>30°C (86°F) ON	
Weather Rating	IP68	IP66	
Vandal Proof	IK10 Impact Rated on Cast Aluminum Housing	IK10 Impact Rated on Cast Aluminum Housing	
Mechanical Specification	ns		
Body Material	Cast Aluminum	Cast Aluminum	
Body Weight	2.2 kg (4.84 lb)	2.2 kg (4.84 lb)	
Cable Grants	M16 x 4	M16 x 4	
IR LEDs Dimension	-	135 x 88 x 87 mm (5.32x3,47x3.43")	

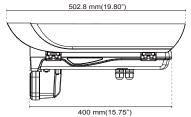
Dimensions











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

Accessories

IR LEDs Weight



Wall Mount		Ceilir	Ceiling Mount		
BK-101 Wall Mount Bracket Saftey 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 Bracker	

0.34 kg (0.75 lb)

Adapters

Auapters			ounction box				
Pole	Mount	Corner Mount	Fit	Wall Mount	Fit		
			BK-101	A	ВК-101		
			BK-101		BK-102		
the second se	A				AT-100		
AT-100 Pole Mount Adapter	AT-101 Pole Mount Adapter	AT-200 Corner Mount Adapter	BK-102	JB-100 Junction Box	AT-101		
					AT-200		

Ou	tdoor 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 RJ48 1xConsole, 1xDI/DO • 100-240VAC, 150W Power Budget	
	H40-082-30-250 • 8xGbE PoE (30W) + 2xGbE SFP • 100-240VAC, 250W Power Budget	. mar and a second	H80-084-30-250 • & GbE PoE (30W) + 4xGbE SFP, 1xConsole, 1xDI/DO • 100-240VAC, 250W Power Budget	

AETEK INC.

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