



# Affordable PoE+ Camera Housing























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



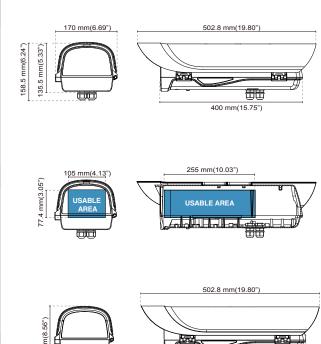
AXIS Q1635 + 8 - 80mm varifocus lens

## **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	-

## **Dimensions**

	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	ations				
Operating Temperature*	-20°C ~ 65°C (-4°F ~ 149°F)	-20°C ~ 50°C (-4°F ~ 122°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			
Weather Rating	IP68	IP66			
Vandal Proof	IK10 Impact Rated on Cast Aluminum Housing	IK10 Impact Rated on Cast Aluminum Housing			
Mechanical Specificatio	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")			
IR LEDs Weight	-	0.34 kg (0.75 lb)			



400 mm(15.75")

#### **Accessories**

### **Brackets**



# Adapters



## PoE Switches

