

AE-23A AE-23E

Outdoor Enclosures - Supreme Series



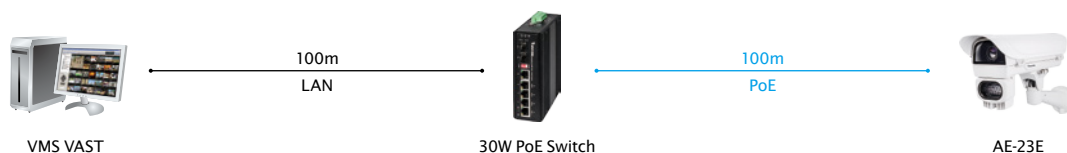
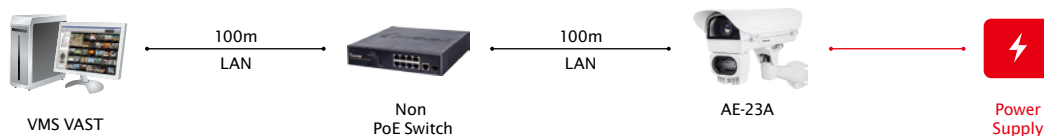
Supreme Series outdoor enclosures are compatible with all VIVOTEK box cameras, including wide-angle lenses or long-distance remote focus lenses. The camera enclosures are constructed from cast aluminum to meet IP68, and IK 10 standards.

AE-23A is supported by 24VAC/28VDC input, AE-23E is supported by PoE input. All of the models are equipped with demisting windows heater & fan and also support side-opening alarm switch, adjustable sunshield and optional VAIR (Vari-Angle IR) illuminator.

Key Features

- Weather-proof IP68-rated Enclosure without Wiper (AE-23A, AE-23E)
- Vandal-proof IK10-rated Cast Aluminum Housing
- Window Demister Heater and Fan
- Adjustable Sunshield
- Side-Opening Alarm Switch
- VAIR Illuminators (Optional)

Application



Technical Specifications



Model Name	AE-23A	AE-23E
Input Voltage	24VAC/28VDC	PoE at 50~57VDC
Max Output Power Budget	80W	25 W thru 30W PoE PSE 48 W thru 60W PoE PSE 72 W thru 95W PoE PSE
Power Consumption	Window Heater: 10W Blower: 2W Camera: 6 ~ 8W Others: 2W	Window Heater: 10W Blower: 2W Camera: 6 ~ 8W Others: 2W
Optional Vari IR Illuminators Power consumption	AI-106 : 6W AI-108: 24W AI-109: 48W	AI-106 : 6W AI-108: 24W AI-109: 48W
Operating Temperature	-20°C ~ 65°C (-4°F ~ 149°F)	-20°C ~ 65°C (-4°F ~ 149°F)
Windows Heater ON/OFF	≤ 30°C (86°F) ON ≥ 35°C (95°F) OFF	≤ 30°C (86°F) ON ≥ 35°C (95°F) OFF
Cold Start Heater ON/OFF	-	-
Fan ON/OFF	≥ 40°C (104 °F) ON ≤ 35°C (95 °F) OFF	≥ 40°C (104 °F) ON ≤ 35°C (95 °F) OFF
Waterproof IP Rating	IP68	IP68
Vandal Proof	IK10 Impact Rated on Cast Aluminum Housing	IK10 Impact Rated on Cast Aluminum Housing
Supported Cameras	All VIVOTEK Box Cameras	All VIVOTEK Box Cameras
Included Accessories	Installation Guide Screw Kit Wall Mount Bracket (AM-21E)* Sun Shield (AE-2S1)	Installation Guide Screw Kit Wall Mount Bracket (AM-21E)* Sun Shield (AE-2S1)

* Optional accessories, please check ordering info. table for the correct P/N before ordering it.

Ordering Information

Model	Description	P/N
AE-23A	Supreme series enclosure (optional VAIR illuminator, 24VAC/28VDC input, IP68, IK10), Sun Shield	900042300G
AE-23A (with bracket)	Supreme series enclosure (optional VAIR illuminator, 24VAC/28VDC input, IP68, IK10), Wall Mount Bracket, Sun Shield	900042301G
AE-23E	Supreme series enclosure (optional VAIR illuminator, PoE input, IP68, IK10), Sun Shield	900041600G
AE-23E (with bracket)	Supreme series enclosure (optional VAIR illuminator, PoE input, IP68, IK10), Wall Mount Bracket, Sun Shield	900041601G

Compatible Accessories

Ceiling Mount Bracket	Standing Mount Bracket	
		
AM-11F	AM-811	
Pole Mount Bracket		
	OR	
AM-314		AM-315
VAIR Illuminator		
		
AI-106 6W, 10°~40°, 40 ~ 100 m	AI-108 24W, 10°~30°, 70 ~ 200 m	AI-109 48W, 10°~30°, 150 ~ 350 m
Power Box		
		
AA-351	AA-352	

Supreme Series - Comparison Table

	24VAC/28VDC In	PoE 30/60/95W In	Window Heater	Cold Start Heater (-50°C ~ 50°C)	Adjustable Sunshield	
AE-23A	V	-	V	-	V	
AE-23E	-	V	V	-	V	
	Fan	Optional Illuminators	Side-Opening Alarm	Wiper	IP66	IP68
AE-23A	V	V	V	-	-	V
AE-23E	V	V	V	-	-	V

Dimension

