

AE-238/239/243/244

Outdoor Enclosures - Value Series



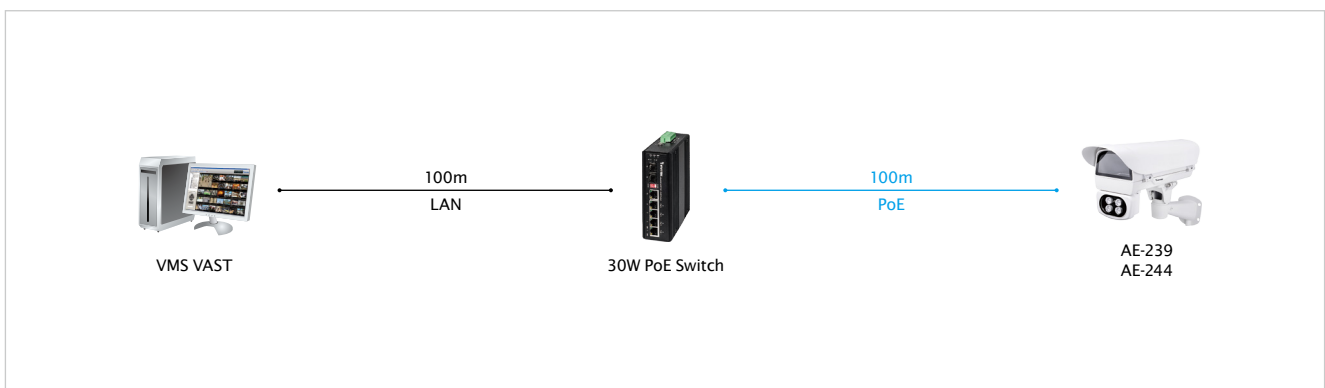
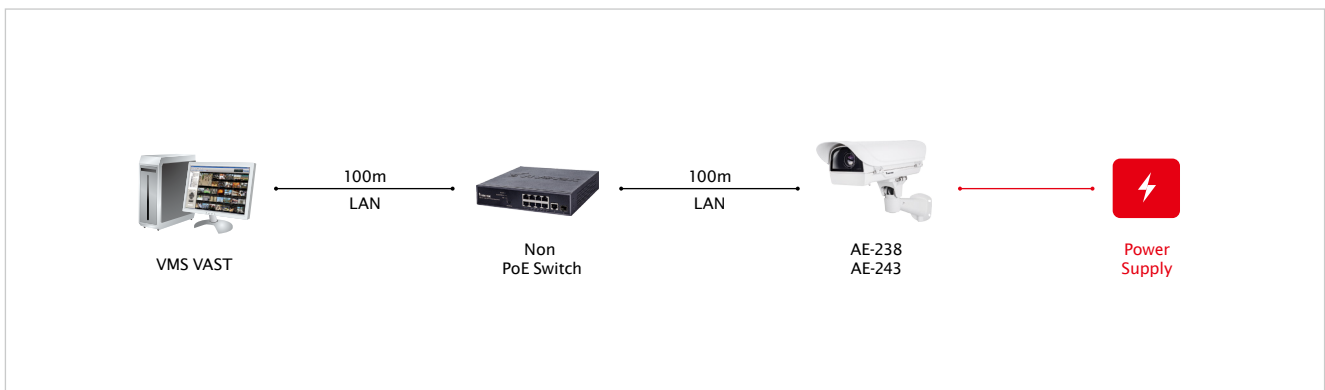
Value Series outdoor enclosures are compatible with all VIVOTEK box cameras, including wide-angle lenses or long-distance remote focus lenses. The camera enclosures are constructed from cast aluminum to meet IP68, and IK 10 standards.

AE-238 and AE-243 are supported by 24VAC/VDC input, AE-239 and AE-244 are supported by PoE input, AE-243 and AE-244 are designed with built-in IR illuminator, all of them are equipped with demisting windows heater & fan.

Key Features

- Weather-proof IP68-rated
- Vandal-proof IK10-rated Cast Aluminum Housing
- Window Demister Heater and Fan
- 24VAC/VDC Power Input (AE-238/AE-243)
- PoE at 30W Power Input (AE-239/AE-244)
- Built-in IR LEDs Viewing up to 50M (AE-243/AE-244)

Application



Technical Specifications









| Model Name | AE-238 | AE-239 | AE-243 | AE-244 |
|-------------------------|---|---|---|---|
| Input Voltage | 24VAC/VDC | IEEE 802.3 at PoE 50~57VDC | 24VAC/VDC | IEEE 802.3 at PoE 50~57VDC |
| Power Output | AC/DC 24V*1 DC 12V*1 | PoE 802.3 at*1 DC 12V*1 | AC/DC 24V*1 DC 12V*1 | PoE 802.3 at*1 DC 12V*1 |
| Max Output Power Budget | 30W | 30W | 30W | 30W |
| IR LEDs Range | - | - | Fixed IR 6W, 25', 50m | Fixed IR 6W, 25', 50m |
| Power Consumption | Window Heater: 10W Fan: 2W Others: 2W | Window Heater: 10W Fan: 2W Others: 2W | Window Heater: 10W Fan: 2W Others: 2W IR LEDs: 6W | Window Heater: 10W Fan: 2W Others: 2W IR LEDs: 6W |
| Operating Temperature | -20°C ~ 65°C (-4°F ~ 149°F) | -20°C ~ 65°C (-4°F ~ 149°F) | -20°C ~ 65°C (-4°F ~ 149°F) -20°C ~ 50°C (-4°F ~ 122°F) (IR ON) | -20°C ~ 65°C (-4°F ~ 149°F) -20°C ~ 50°C (-4°F ~ 122°F) (IR ON) |
| Windows Heater ON/OFF | ≤ 30°C (86°F) ON ≥ 35°C (95°F) OFF | ≤ 30°C (86°F) ON ≥ 35°C (95°F) OFF | ≤ 30°C (86°F) ON ≥ 35°C (95°F) OFF | ≤ 30°C (86°F) ON ≥ 35°C (95°F) OFF |
| Fan ON/OFF | ≥ 40°C (104 °F) ON ≤ 35°C (95 °F) OFF | ≥ 40°C (104 °F) ON ≤ 35°C (95 °F) 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 | IP68 | IP68 |
| Vandal Proof | IK10 Impact Rated on Cast Aluminum Housing | IK10 Impact Rated on Cast Aluminum Housing | IK10 Impact Rated on Cast Aluminum Housing | IK10 Impact Rated on Cast Aluminum Housing |
| Supported Cameras | All VIVOTEK Box Cameras | All VIVOTEK Box 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)* | 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)* |
| Mount Type | Wall Mount Ceiling Mount Corner Mount Standing Mount | Wall Mount Ceiling Mount Corner Mount Standing Mount | Wall Mount Ceiling Mount Corner Mount Standing Mount | Wall Mount Ceiling Mount Corner Mount Standing Mount |

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

Ordering Information

| Model | AE-238 | AE-239 | AE-243 | AE-244 |
|-------------|--|--|---|---|
| Description | Value series enclosure (24VAC/VDC input, IP68, IK10), Wall Mount Bracket, Sun Shield | Value series enclosure (PoE input, IP68, IK10), Wall Mount Bracket, Sun Shield | Value series enclosure (built-in fixed 50M IR, 24VAC/VDC input, IP68, IK10), Wall Mount Bracket, Sun Shield | Value Series Enclosure (built-in fixed 50M IR, PoE input, IP68, IK10), Wall Mount Bracket, Sun Shield |
| P/N | 900041102G | 900041203G | 900041902G | 900042403G |

Compatible Accessories

| | |
|---|---|
| Ceiling Mount Bracket | Standing Mount Bracket |
|  AM-11F |  AM-811 |
| Pole Mount Bracket | |
|  AM-314 | OR  AM-315 |
| Power Box | |
|  AA-351 |  AA-352 |

Value Series - Comparison Table

| | 24VAC/VDC In | PoE 30W In | Window Heater | Fan | Built-In 6W Fixed IR LED | IP68 |
|--------|--------------|------------|---------------|-----|--------------------------|------|
| AE-238 | V | - | V | V | - | V |
| AE-239 | - | V | V | V | - | V |
| AE-243 | V | - | V | V | V | V |
| AE-244 | - | V | V | V | V | V |

Dimension

