



# AE-510 AE-510-I

Stainless Enclosure



## Introduction

Constructed with AISI 316L stainless steel, VIVOTEK's stainless camera housing is designed to protect network and analog box/brick cameras from highly corrosive and severe environments such as those found in offshore, chemical, petrochemical, and tunnel areas. Further, with built-in window heater and fan, it will prevent both ice and mist that could distort or obscure images. The AE-510 series is compliant with IP68 and IK10 standards. This model is powered by 24VAC input and provides 12VDC and 24VAC output inside the housing.

## Key Features

- AISI 316L Stainless Steel Construction
- Weather-proof IP68 and Vandal-proof IK10-rated Housing
- Window Heater & Fan Included
- Adjustable AISI 316L Stainless Steel Sunshield
- Built-in 12W VAIR Illuminator up to 140m (AE-510-I)

## Application



Chemical Factory



Tunnel



Bridge



Coastal

## Technical Specifications



Model Name	AE-510	AE-510-I
Input Voltage	24VAC	24VAC
Max. Output Power Budget	12VDC, 24VAC	12VDC, 24VAC
Power Consumption	Fan: 2W Window Heater: 5W	Fan: 2W IR LED: 12W Window Heater: 5W
Optional IR LEDs	-	12W VAIR 10° ~ 40°, 50 ~ 140 m
Operating Temperature	-20°C ~ 65°C (-4°F ~ 149°F)	-20°C ~ 50°C (-4°F ~ 122°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
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	IK10
Supported Cameras	All VIVOTEK Box Cameras	All VIVOTEK Box Cameras
Included Accessories	Quick Installation Guide, Screw Kit	Quick Installation Guide, Screw Kit
Dimension	460 x 172 x 163.5 mm	460 x 241.7 x 172 mm
Weight	7.5 kg	8 kg
Mount Type	Wall Mount	Wall Mount

## Ordering Information

Model	Description	Part Number	Remark
AE-510	Stainless Camera Housing, AC24V input, Windows Heater, Fan, IP68, -20°C ~ 65°C, Sunshield	900055700G	Make to Order
AE-510-I	Stainless Camera Housing, AC24V input, 12W VAIR, Windows Heater, Fan, IP68, -20°C ~ 50°C, Sunshield	900055800G	Make to Order

## Optional Accessories

### Mounting Kits



AM-21L  
Stainless Wall Mount Bracket

## Dimension

