DZ6818-5500 Series
18" Explosion Proof
Housing w/IR LEDs

DANTE

DESCRIPTION

The DZ6818-5500 Series are IP68 rated, Stainless Steel 316L, Explosion Proof rugged grade, corrosion resistant housings for fixed box or zoom style cameras, analog HD or IP. Units provide built-in IR LEDs for up to 100m night vision. Features include blower, heater, and optional sunshield. The housings are designed with 24VAC input voltage, available 12VDC for heater/blower modules and camera feeds. With optional 85-265VAC the Series DZ6817-5500 Explosion Proof IR Housings meet the most demanding commercial, industrial and marine environment, video surveillance installations.

FEATURES

* Explosion Proof Housings w/ IR Illuminators

* IR LEDs with up to 100m Night Vision

* Support of LED light controls

* Stainless Steel 316L, Tempered Glass

* Blower, Heater, optional Sunshield

* Two (2) Cable Entry Glands

* 24VAC, 85-265VAC input voltages

* Certified for Exd II CT6/DIP A20 TA, T6

* Regulatory Compliance with IP68

APPLICATIONS

Bracket

* Homeland Security

* Correctional Centers

* Petrochemical Industry

* Marine Environment

* Government and Military

* Power Generating Plants

ORDERING INFORMATION

DZ6818-5503   Explosion Proof, SS316L, IP68 rated, 18"L Housing, LEDs 100m, 24VAC

DZ6818-5505   Explosion Proof, SS316L, IP68 rated, 18"L Housing, LEDs 100m, 85-265VAC

DZ6700-55A   Wall Mount Steel Bracket with swivel

www.dantesecurity.net   Lynbrook, NY USA   **sales@dantesecurity.net**

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Electrical Parameters:

Input Voltage: 24VAC, 85-265VAC
Camera Power: 12VDC provided in Heater
                        Blower Module
Consumption: 25W with Camera
Heater/Blower: Included

IR Arrays

Wavelength: 850nm
Distance: Up to 100m
View Angle: 30° ~ 60°

Mechanical Parameters

Outside Dimension: 17.6" (447mm) L
                        6.54" (166mm) W
                        6.73" (171mm) H

Inside Dimension: 6.7" (170mm) L
                        Camera-lens available
                        space; with heater, blower
                        3.15" (80mm) dia.
                        3.15" (80mm) H

Material: Stainless Steel 316L Grade
Sunshield: optional
Glass: 2.95" (75mm) dia. x 10mm thick
Material: Tempered Grade
Weight: 20.2 lb. (9Kg) (no sunshield)
Cable Glands Thread: 2pcs G3/4 or NPT3/4

Environmental Parameters

Operating Temperature: -13°F~140°F(-25°C~60°C)
Storage Temperature: -13°F~158°F (-25°C~70°C)
Humidity: 0~95% (Non-condensing)

Regulatory Compliance

Rating: IP68
Certified: Exd II CT6/DIP A20 TA, T6

Manufactured to: IS09001:2000
                          Standards

Option
Bracket with Swivel: DZ6700-55A

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