

DZ6820-5xx Series 20" Indoor/Outdoor Explosion Proof Housing



DESCRIPTION

The DZ6820-5xx Series are IP68 rated, Stainless Steel 316L, Explosion Proof rugged grade, Explosion proof Indoor/Outdoor housings for fixed box style or motorized zoom lens Cameras. Units feature heater, blower and options as sunshield and wiper. With 24VAC or 100-240VAC input voltage, the Series DZ6820-5xx Series explosion proof housings are designed to meet the most demanding commercial and industrial, marine environment, video surveillance installations.



FEATURES

- * Explosion Proof Indoor/Outdoor Housings
- * Box type or motorized Zoom Lens Cameras
- * Stainless Steel 316L, 2 Cable Entry Glands
- * 2.6" (65mm) dia. Hardened Glass Window
- * Heater, Blower, Wiper w/RS-485 Control
- * 24VAC, 85-265VAC input voltages
- * Certified for Exd IIA/IIB/IIC, T1-T6, Dust
- * Compliance with CE, ATEX, IECEx, IP68

APPLICATIONS

- * Homeland Security
- * Correctional Centers
- * Petrochemical Industry
- * Marine Environment
- * Government and Military
- * Power Generating Plants

ORDERING INFORMATION

DZ6820-5303	Explosion Proof Housing, SS316L, IP68 rated, Heater/Blower, 24VAC
DZ6820-5305	Explosion Proof Housing, SS316L, IP68 rated, Heater/Blower, 240VAC
DZ6820-5313	ExpProof Housing, SS316L, IP68 rated, Heater/Blower, Sunshield, Wiper, 24VAC
DZ6820-5315	ExpProof Housing, SS316L, IP68 rated, Heater/Blower, Sunshield, Wiper, 240VAC
DZ6700-45A	Wall Mount Steel Bracket
DZ6700-55A	Wall Mount Steel Bracket with swivel
DZ6700-65A	Double Wall Mount Steel "T" Bracket (Housing and IR Lamp)

Electrical Parameters:

Input Voltage:	24VAC, 85-265VAC
Consumption:	36W; 55W -
Heater/Fan	
Wiper:	Auto on at <-1°C
Wiper Controls:	RS-485
Heater/Blower:	Optional

Mechanical Parameters

Outside Dimension:	20.7" (525mm)L 8.5" (215mm)H 7.1" (180mm)dia.
Inside Dimension:	10.3" (260mm)L 2.95" (75mm)H 2.95" (75mm)dia.

Material:	Stainless Steel 316L Grade
Glass:	2.6" (65mm) dia.
Weight:	34.8 lb (15.Kg)
Cable Gland Threads:	M25x1.5, M27x1.25

Environmental Parameters

Operating Temperature:	-40°~140°F(-40°~60°C)
Humidity:	0~95% (Non-condensing)

Regulatory Compliance

Rating:	IP68
Certified:	ATEX, Exd IIA, IIB, IIC T1~T6, Dust Zone 21, 22

Manufactured to: IS09001:2000 standards



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