DZ6500 Series
Explosion Proof
Water Tank

DANTE

DESCRIPTION

The DZ6500 Series are IP66/IP68 Stainless Steel 316L, explosion proof Water Tank as accessory to PTZ Positioning System. Controlled by PTZ preset, it is designed with 10L, pressure tank/handle, sprayer nozzle and certified explosion proof solenoid valve. With 24VDC input voltage, 10m delivery, wall or pole mount, the Series DZ6500 explosion proof water tank meets demanding commercial and industrial, marine, gas/oil environment, video surveillance installations.

FEATURES

* Explosion Proof Glass Washing Water Tank

* 10L volume, water spray nozzle assembly

* Stainless Steel 316L; standard Washer Fluid

* Water pressure Air pump, handle and gauge

* 10m delivery height; pole mount bracket

* Operates from PTZ Positioning Preset

* 24VDC voltage drives EXP Solenoid Valve

* Certified for Exd II2G/IIC, T6, T6 Gb

* Markings ATEX, IECEx; IP66 or IP68

APPLICATIONS

* Homeland Security

* Correctional Centers

* Petrochemical Industry

* Marine Environment

* Government and Military

* Power Generating Plants

ORDERING INFORMATION

DZ6506-3A   Explosion Proof Water Tank, SS316L, IP66 rated, 24VDC
DZ6508-3A   Explosion Proof Water Tank, SS316L, IP68 rated, 24VDC

DZ6500Z   Water Nozzle accessory for PTZ Positioning system
DZ6700-75A   Pole Mount Steel bracket

Electrical Parameters:
Input Voltage: 24VDC
Consumption: 3.5W
Solenoid: EXP Proof
Controls: RS-485, preset
l

Mechanical Parameters
Outside Dimension: 14.1" (358mm)W
                     9.3" (236mm)D
                     28" (715mm)H
Water Spray: Atomizer
Delivery Height: 10m

Material: Stainless Steel 316L Grade
Weight: 60.6 lb (27Kg) – no water
Capacity: 10 liters
Environmental Parameters
Operating Temperature: -40°~140°F(-40°~60°C)
Humidity: 0~95% (Non-condensing)
Regulatory Compliance
Rating: IP66, IP69
Certified: ATEX, Exd II2G, IIC, T6
                     ATEX 05925X, IECEX T6 Gb
                     DNV23.0058X
Manufactured to: ISO9001:2000 standard

DANTE   www.dantesecurity.net   USA   sales@dantesecurity.net

Dante Security Specifications and appearance are subject to change without notice. Page 1   3/25/2024

OPERATING DIAGRAM

Network Cable or
Optical Fiber

DZ6500

Explosion proof
washing system

Power,network,dry
contact relay for
washing tank

Power Cable

24VDC

Explosion proof
PTZ camera

DNZ1880Y

Explosion proof
Control box

DZ6707

Power Input **100-240VAC**

Explosion proof
PTZ camera

Spray nozzle

Bracket

Wall

Cable

Pipe

Washing system

Cable

Control box

DANTE

www.dantesecurity.net   USA   sales@dantesecurity.net

Dante Security Specifications and appearance are subject to change without notice. Page 2 3/25/2024