PEM400 series Explosion-proof Housing

Ex mark: Exd Ⅱ BT5 / DIP A21 TA, T6

Protection grade: IP68

Description:

PEM400 Ex-proof Housing is new ex-proof monitoring equipment, which adopts more advanced techniques. With matured quality system as base, its performance and quality has been on a leading stage in explosive and flammable air, flammable dust atmosphere to work with all kinds of ex-proof pan/tilts for monitoring.

PEM400 could be installed with fixed or zoom lens camera or integrated camera inside

Stainless steel for all kinds of environment and working under -45℃ to +60℃ longtime stably

Supply voltage 220VAC/110VAC (in condition of offering camera).

Window adopts steel glass material to keep a better picture quality.

2 cable outlets with ex-proof tube or armored cable for connection

Low temperature auto-heating function optional

Half-pan/tilt, fixed bracket, base, pole or lattice tower areall-available for mounting.

FEATURES

☆ Stainless steel material

☆ Inside be with fixed lens or zoom lens camera

☆ Steel glass for window

☆ With sunshield and wiper

☆ 2 cable outlets at housing rear

☆ IP68

☆ Indoor or outdoor for all weather use

ELECTRICAL   (in condition of offering camera)

Input voltage: 220/110VAC, 50/60Hz

Voltage scope: ±10%

Working current: ≤0.3A

Auto Heater(optional）: Work while it is -10℃±5℃

Power consumption: ≤20W（with heating）

Connection: 2-core for power

                4-core for lens control

                Video cable for video output

ENVIRONMENTAL

Air pressure: 86～106KPa

Temperature: -45℃~+60℃

Humidity: ≤95%RH (+25℃)

MECHANICAL

Material:1Cr18Ni9Ti or 316L

IP:IP68

Dimensions:

PEM400A: 480(L) x 180(H) x 180(W) mm

PEM400B: 370(L) x 165(H) x 165(W) mm

Inner size:

PEM400A: 260(L) x 70(H) x 90(W) mm

PEM400B: 180(L) x50(H) x 90(W) mm

Window Thickness: 8mm

Window area: Φ66mm

Weight/ship weight:
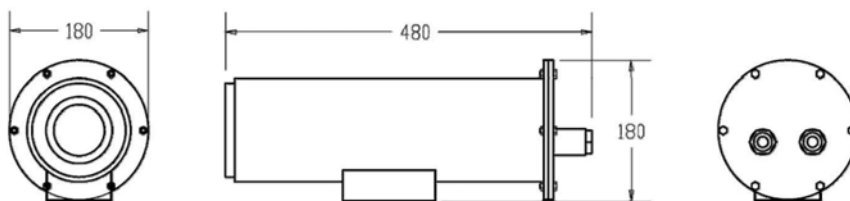
PEM400A: 9Kg / 12Kg

PEM400B: 7Kg / 10Kg
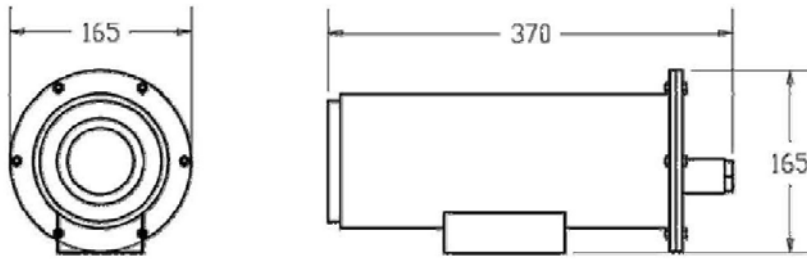
Cable outlets:2

Screw type:G-3/4"

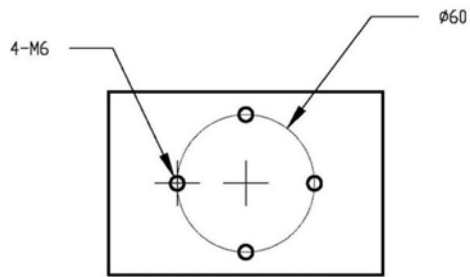Mounting: Pan/tilts, half-pan/tilts and fixed brackets

DIMENSIONS

PEM400A:

PEM400B

Bracket mount size:

Housing bottom mount hole   Unit：mm.