

YHT400 EX-PROOF HOUSING

PRODUCT FEATURES

- Dual certification for all weather
- Stainless steel
- Fixed or zoom camera available
- Steel glass
- 2 cable outlets at the housing rear
- Indoor and outdoor for all weather use
- IP68



PRODUCT DESCRIPTION

YHT400 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.

YHT400 could be installed with fixed or zoom lens camera or integrated camera inside

Stainless steel structure for working under -45°C to $+60^{\circ}\text{C}$ longtime stably

Supply voltage 220VAC

TYPE

YHT400A Ex-proof Housing (standard)

YHT400B Ex-proof Housing (small type)

Window adopts steel glass material to keep a better picture quality

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

Low temperature auto-heating function

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

RELATED EQUIPMENTS

YHB25 Ex-proof Pan/tilt

YHB30 Ex-proof Pan/tilt

YHB30F Dust Ex-proof Pan/tilt

KJ2028E/D Ex-proof Controller

KJ2028F Dust Ex-proof Decoder

YHZ-25 Fixed Bracket



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2006.10 VER: 1.1



YHT400 EX-PROOF HOUSING

CERTIFICATE

Ex-marking	Exd II BT5 / DIP A21 TA, T6
Certificate	CNEx05.0288X
License	XK06-123-00251

ELECTRICAL

Input voltage	220VAC, 50/60Hz
Scope	±10%
Current	≤0.3A
Heater(optional)	Work while it is -10°C ±5°C
Power consumption	≤20W (with heater)
Electric Connection	2-core for power 4-core for lens control Coaxial cable for video signal out

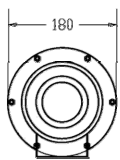
ENVIRONMENTAL

Air pressure	86~106KPa
Temperature	-45°C~+60°C
Humidity	≤95%RH(+25°C)

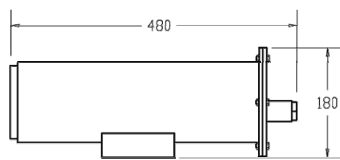
MECHANICAL

Material	1Cr18Ni9Ti or 316L
IP	IP68
Dimension	
YHT400A	480(L) x 180(H) x 180(W) mm
YHT400B	370(L) x 165(H) x 165(W) mm
Inner	
YHT400A	260(L) x 70(H) x 90(W) mm
YHT400B	180(L) x 50(H) x 90(W) mm
Glass	8mm thickness
Area	Φ66mm
Unit/Ship weight	
YHT400A	9Kg / 12Kg
YHT400B	7Kg / 10Kg
Cable outlets	2
Screw type	G-3/4"
Mounting type	Pan/tilt, half-pan/tilt or brackets

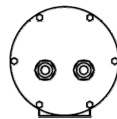
DIMENSIONS



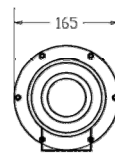
YHT400A
Face view



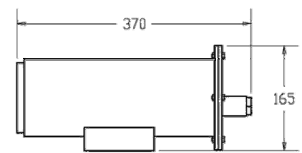
YHT400A
Side view



YHT400A/B
Rear view

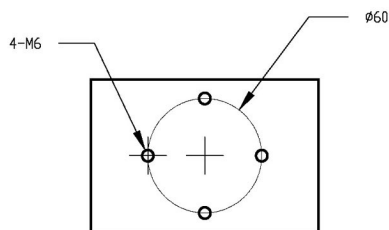


YHT400B
Face view



YHT400B
Side view

MOUNTING SIZE



Housing bottom mount hole

Unit: mm.