

YHT100-TC EX-PROOF HOUSING FOR THERMAL CAMERA

FEATURES

- 304 or 316L stainless steel material
- Germanium glass window for thermal image
- Fixed lens or zoom lens thermal camera
- 3 cable outlets for wiring
- IP68
- Indoor or outdoor for all weather use
- Sunshield, blower and heater are optional



DESCRIPTION

YHT100-TC thermal camera housing is available with a viewing germanium window designed for Thermal Imaging Cameras installation, used in a extremely wide range of applications such as: petrol-chemical industry, military purposes, marine (port and harbor surveillance, vessel navigation), night vision security surveillance, etc.

YHT100-TC could be used for fixed or zoom lens thermal camera

It is suitable for all kinds of hazardous environment and It can work under -45°C to +60°C longtime stably

TYPE

- YHT100-TC (A) Ex-proof Housing, standard type
- YHT100-TC (B) Ex-proof Housing, shorter type

Special germanium glass to ensure a stable video quality

3 cable outlets with ex-proof tube or armored cable for Connection

Auto-heater or blower are optional

Easy installation and maintenance, mounting with pan/tilt, swivels, fixed brackets, base, pole and lattice tower etc.

RELATED EQUIPMENTS

- YHB25 Ex-proof Pan/tilt
- YHB30 Ex-proof Pan/tilt
- KJ2028E Ex-proof Control Box
- YHZ-1&2 Fixed Brackets



YHT100-TC EX-PROOF HOUSING FOR THERMAL CAMERA

CERTIFICATE

Ex-marking	Exd II CT6 (Hz) EExd II CT6
Certificate	CNEx05.0222
License	XK06-123-00251

ELECTRICAL

Input voltage	220VAC/24VAC/12VDC, 50/60Hz
Voltage scope	±10%
Working current	≤0.5A
Camera power	12VDC or 220VAC / 50Hz
Heater(optional)	Work while it is -10°C±5°C
Power consumption	≤20W (with heating)
Electric connection	2-core for power 4-core for lens control Video cable for video output

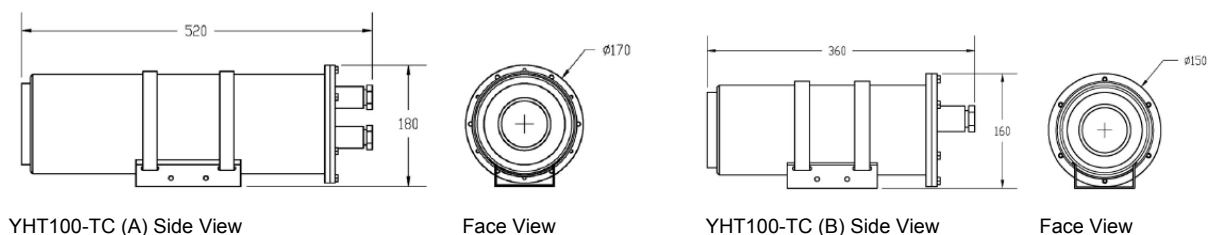
MECHANICAL

Material	Stainless steel 304 or 316L
IP	IP68
Dimensions	
YHT100-TC (A)	520(L) x 180(H) x 170(W) mm
YHT100-TC (B)	360(L) x 160(H) x 150(W) mm
Inner size	
YHT100-TC (A)	260(L) x 90(H) x 70(W) mm
YHT100-TC (B)	190(L) x 70(H) x 50(W) mm
Window area	Φ66mm
Weight/ship weight	
YHT100-TC (A)	12Kg / 14Kg
YHT100-TC (B)	8Kg / 10Kg
Cable outlets	3
Screw type	G-3/4"
Mounting	Pan/tilts, swivel and fixed brackets

ENVIRONMENTAL

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

DIMENSIONS



MOUNTING SIZE

