

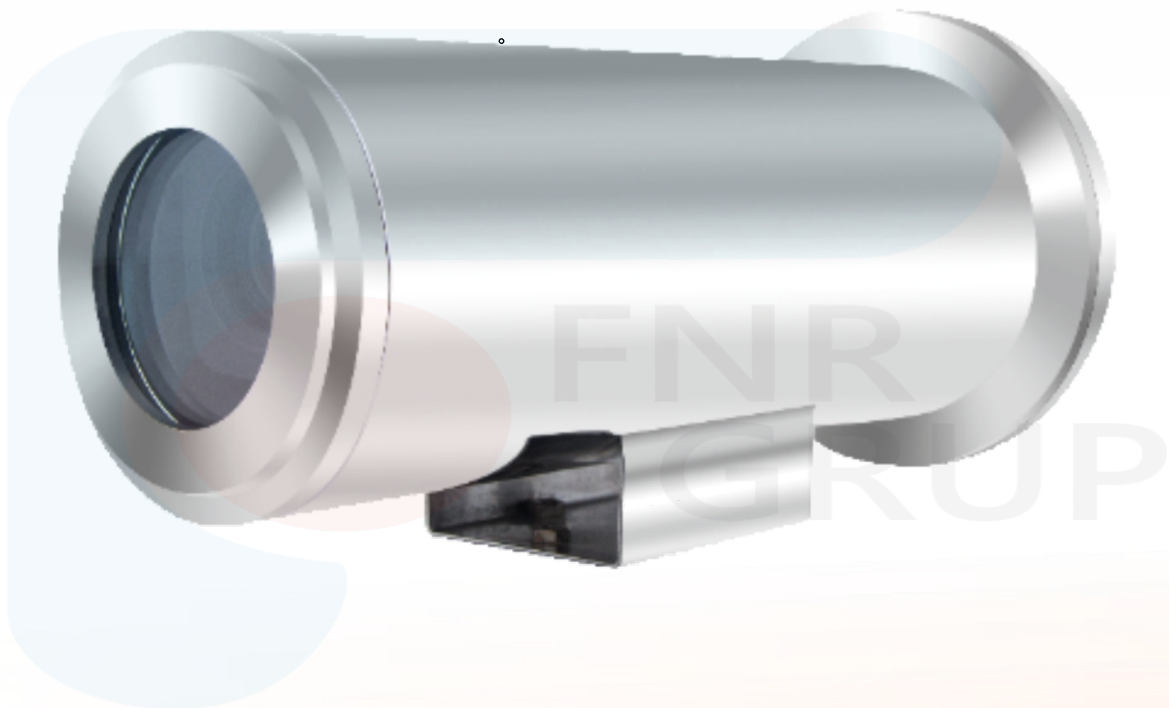
EXPLOSION PROOF CCTV

CNEx Explosion Proof IP68 CCTV Housing



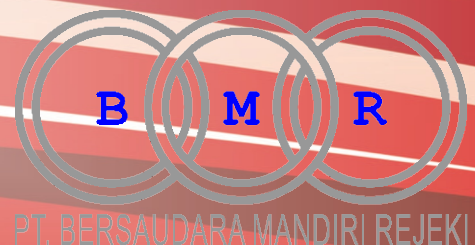
ZAF105

Explosion Proof CCTV Fixed Camera Housing



PT. BERSAUDARA MANDIRI REJEKI

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CNEx Explosion Proof IP68 CCTV Housing

Explosion Proof CCTV Fixed Camera Housing



Description :

Dengan Sertifikasi yang ketat, Housing ini dirancang untuk digunakan dalam area berbahaya kimia, fasilitas gas dan oli, pabrik pengolahan makanan, dan area berbahaya lainnya, untuk mencegah kerusakan pada peralatan camera dengan menahan panas, percikan api atau api yang dihasilkan, serta suhu yang panas dari luar housing.

Material SS 316L dapat digunakan untuk marine seperti kapal laut, rig offshore, dan industri maritim lainnya.

Working Environmental Condition :

- Working Voltage: AC100-240V
- Working Electric Current: $\leq 1000\text{mA}$
- Environment temperature: $-25^{\circ}\text{C} \sim +60^{\circ}\text{C}$
- Average relative humidity: $\leq 95\%$
- Atmospheric Pressure: $80\text{kPa} \sim 106\text{kPa}$
- Apply to explosive gas atmosphere 1 district / 2 district dangerous ground
- Apply to IIA, IIB, IIC grade explosive gas atmosphere
- Apply to flammability dust environment 20/21/22 district
- Apply to the environment of temperature group T1-T6

Features :

- CNEx, CE, Approved
- Applicable for Gas Zone 1, Zone 2, (Class IIA, IIB, IIC, T1-T6 group) Dust Zone 21, 22.
- Stainless steel 304 or 316L enclosure
- Surface optional electro-polished or painting
- Weather Proof Ip68 (1.2m/45min)
- Wide voltage input: AC100-240V or AC24V
- Strong tempered glass, fit for hydrofluoric acid area
- Intelligent window defroster design
- Auto temperature adjust kit for aggressive area
- High precision wiper, support user-defined
- Auto temperature adjust kit for aggressive area
- Symmetrical balancing design
- Intelligent long focal speed limit, fit for long distance monitoring



Certificate

Certificate Mark	Exd II CT6Gb/ Ex tD A21 IP68T80°C
Certificate No	CNEx17.1573
Standards	Q/320412ZAF001-2001

Mechanical

Housing	304 Stainless Steel
IP68	IP68
Cable thread hole	2pcs G3/4 or NPT3/4

Electrical

Voltage	AC100-240V, or AC24V, 50/60Hz
Power	15W/25W (with thermostat)

Ambient

Ambient temperature	-40 °c ~ +60 °C
Air pressure	80Kpa to 106Kpa
Relative Humidity	≤ 95% (+25 °c)

General

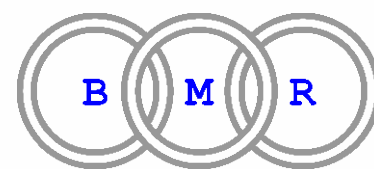
Cable	integrated cable
Inner Size for Camera	210*80*80 mm
Overall Dimension	381*169*173 mm
Net Weight	7.5kg
Mounted	Wall, Pole
Wall Bracket	ZAZ100B



ZAF105

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Relative Product



ZAZ100B



ZAZ100PMB



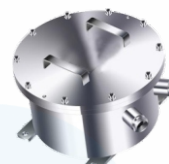
ZAZ100C



ZANXG

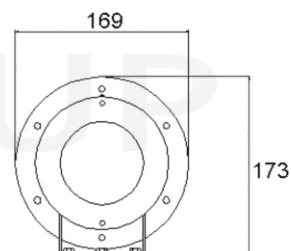
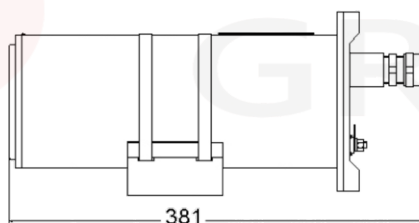
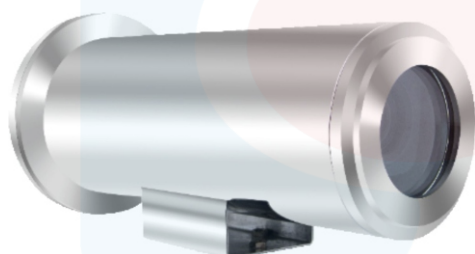


ZA-JXD4Ex Junction box



CZ300 Ex Control Box

Dimension



Certificate



Electrical Apparatus for Explosive Atmospheres

CERTIFICATE OF CONFORMITY

Cert.No.: CNEx17.1573

Manufacturer	CHANGZHOU ZUOAN ELECTRONICS CO., LTD. Peace Village, Zhenglu Town, Tianning District, Changzhou, China
Name of Product	Explosion Proof CCTV Camera
Type of Product	ZAF100C 220VAC 3A
Marking	Ex d IIC T6 Gb/ Ex tD A21 IP68 T80°C
Standard	Q/320412ZAF003-2017
Drawing No.	ZAF100C.00-00

The drawings, technical documents and the samples are verified and certified according to standard(s) for safety as below:

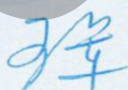
GB3836.1-2010 Explosive atmospheres Part 1: Equipment-General requirements
 GB3836.2-2010 Explosive atmospheres Part 2: Equipment protection by flameproof enclosures "d"
 GB12476.1-2013 Electrical apparatus for use in the presence of combustible dust - Part 1: General requirements
 GB12476.5-2013 Electrical apparatus for use in the presence of combustible dust - Part 5: Protection by enclosures "tD"

Note

1. Ingress protection level: IP68 (2m/2h).
2. Ambient temperature: -40 °C ~ +60 °C.
3. The cable entry device equipped with this product is the Ex-certified explosion proof cable gland with Ex-marking of Ex d IIC Gb/ Ex tD A21 IP68. Sealing the cable gland according to the instruction manual while operating.
4. Representative models: ZAF100C, ZAF100D, ZAF100E, ZAF102, ZAF104, ZAF105
Voltage input: AC220V, AC24V, DC12V.

Valid Date From May 18, 2017 to May 17, 2022

Issue Date May 18, 2017

Director 



CHINA NATIONAL QUALITY SUPERVISION AND TEST CENTRE
FOR EXPLOSION PROTECTED ELECTRICAL PRODUCTS

Address: No.20 North Zhongjiang Rd, Nanyang, Henan (473008), P.R.China
Tel: 0377-63258562 Fax: 0377-63208182 Http://www.china-ex.com



Note: This certificate is only valid for the products which identify with the samples tested and verified.
Holder of this certificate have the responsibility to ensure the products complying with relevant standards.





CONTACT PERSON



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