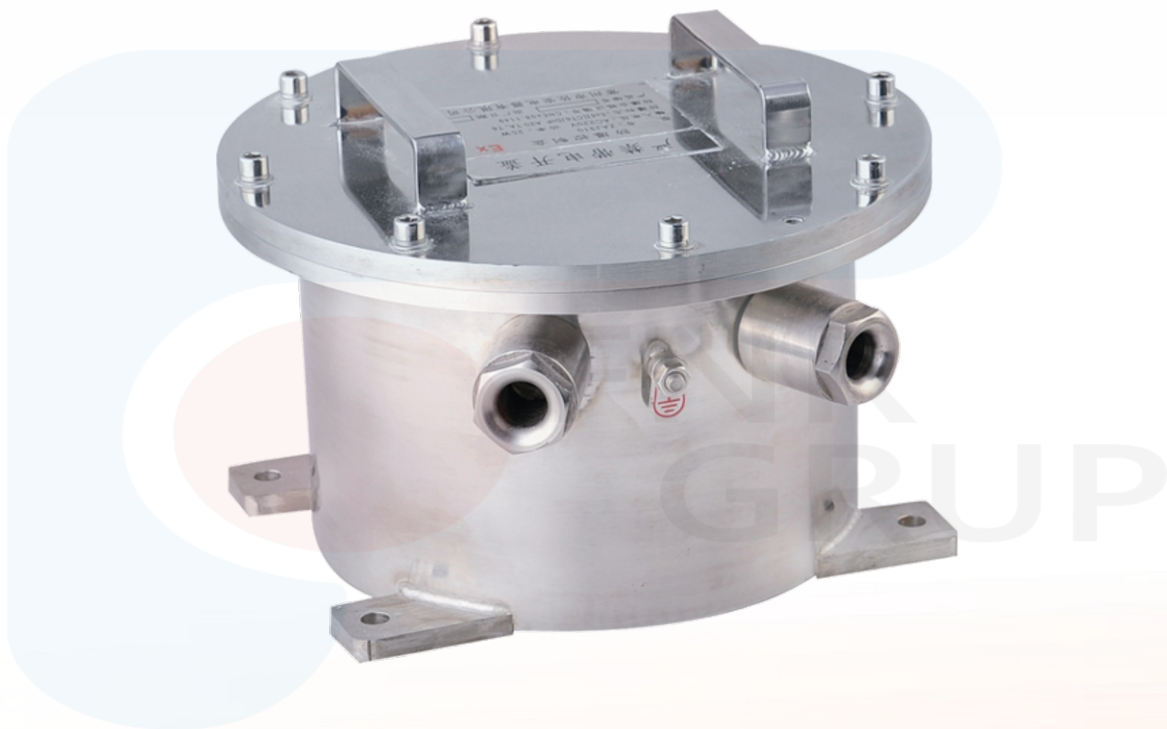


EXPLOSION PROOF CCTV

Explosion Proof CCTV Enclosure

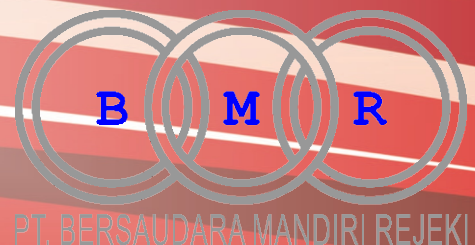


ZAJ300 CNEx Explosion Proof Box



PT. BERSAUDARA MANDIRI REJEKI

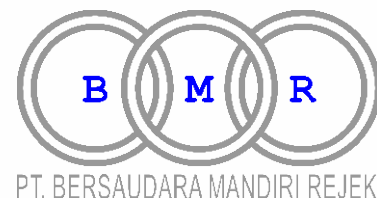
Jl. Cisaranten Baru No.57, Cisaranten Kulon
Arcamanik Kota Bandung, 40293
Telp : (022) 63745201 WhatsApp : 0812-2220-6505
Email : sales@fnrgrup.com
<https://www.bersaudaramandiri.co.id>



ZAJ300

Explosion Proof CCTV Enclosure

CNEx Explosion Proof Box



Description :

Dengan Sertifikasi yang ketat, Explosion Proof Enclosure ini dirancang untuk digunakan dalam area berbahaya kimia, fasilitas gas dan oli, pabrik pengolahan makanan, dan area berbahaya lainnya, untuk mencegah kerusakan pada peralatan didalamnya 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 IIC T6 Gb/ Ex tD A21 IP68 T80°C
Certificate No	CNEx17.0710
Standards	Q/320412ZAF006-2017

Mechanical

Housing	Stainless steel 304 or 316L
IP	IP68
Cable thread hole	4pcs G3/4 or NPT3/4

Electrical

Voltage	AC85V~AC265V
Current	≤500mA
Power	≤50W
Surge Protect	Optional, TVS6000V surge protect
Optical Fiber output	Optional, multimode or single mode
Fiber distance	25km

Ambient

Ambient temperature	-25 to +60°C
Air pressure	80Kpa to 106Kpa
Relative Humidity	≤95% (no condensation)

General

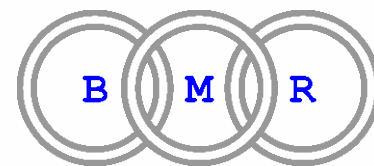
Overall size	Φ326*161mm
Inner Size	Φ234*119mm
Weight	14.7kg



ZAJ300

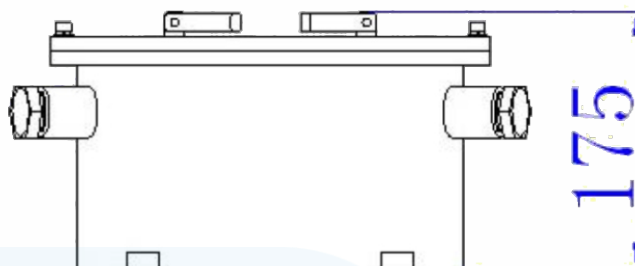
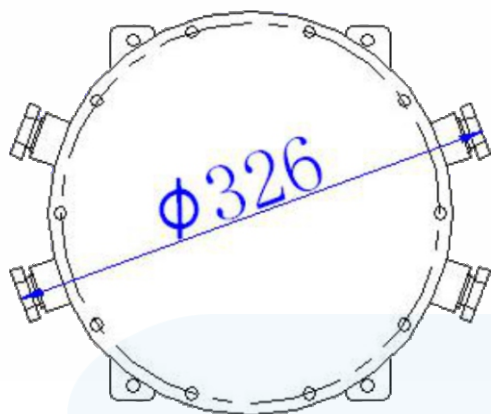
Explosion Proof CCTV Enclosure

CNEx Explosion Proof Box



PT. BERSAUDARA MANDIRI REJEKI

Dimension



FNR
GRUP



国家防爆

Certificate



Electrical Apparatus for Explosive Atmospheres

CERTIFICATE OF CONFORMITY

Cert.No.: CNEx17.0710

Manufacturer	CHANGZHOU ZUOAN ELECTRONICS CO., LTD. Peace Village, Zhenglu Town, Tianning District, Changzhou, China
Name of Product	Explosion Proof Box
Type of Product	ZAJ300 AC220V 500mA
Marking	Ex d IIC T6 Gb/ Ex tD A21 IP68 T80 °C
Standard	Q/320412ZAF006-2017
Drawing No.	ZAJ300.00-00

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. 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.

Valid Date From March 8, 2017 to March 7, 2022
Issue Date March 8, 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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