

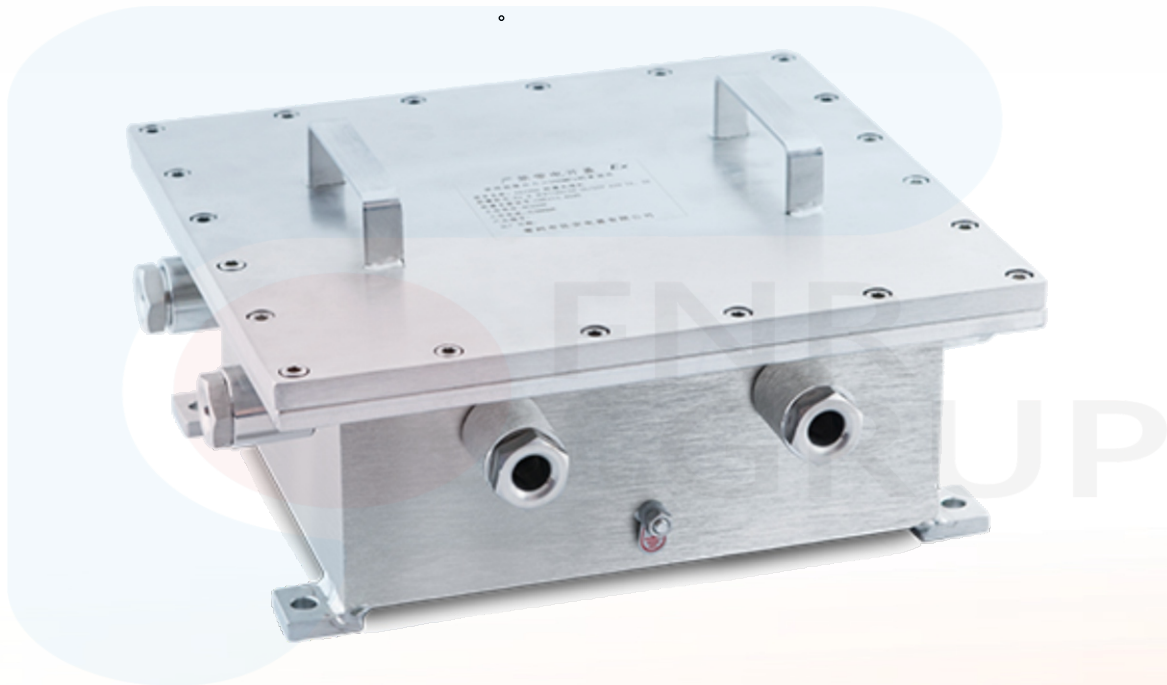
EXPLOSION PROOF CCTV

Explosion Proof CCTV Enclosure



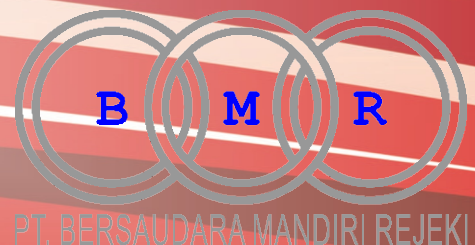
ZAJ350

CNEx Explosion Proof Box



PT. BERSAUDARA MANDIRI REJEKI

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ZAJ350

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	Ex d IIB (+H ₂)T6 Gb/DIP A20 TA, T6
Certificate No	CNEx13.4245
Standards	Q/320412ZAF065-2013

Mechanical

Housing	Stainless steel 304 or 316L
IP	IP66
Cable thread hole	6 pcs 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℃
Air pressure	80Kpa to 106Kpa
Relative Humidity	≤95% (no condensation)

General

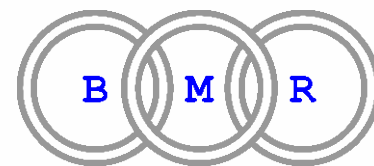
Overall size	382*308*144 mm
Inner Size	240*210*101 mm
Weight	14kg



ZAJ350

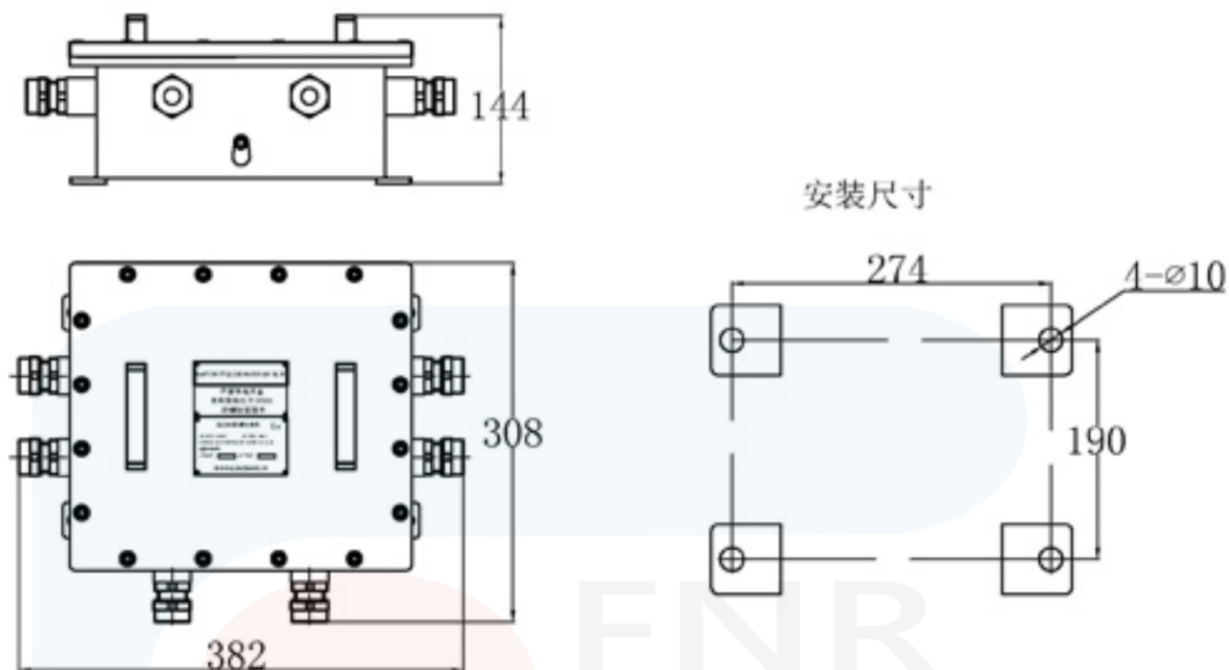
Explosion Proof CCTV Enclosure

CNEx Explosion Proof Box



PT. BERSAUDARA MANDIRI REJEKI

Dimension



Certificate



Electrical Apparatus for Explosive Atmospheres

CERTIFICATE OF CONFORMITY

Cert.No.: CNEx13.4245

Manufacturer	CHANGZHOU ZUOAN ELECTRONICS CO., LTD. Peace Industry Zone, Zhenglu Town, Changzhou, China
Name of Product	Explosion Proof Box
Type of Product	ZAJ350 AC220V $\leq$ 500mA
Marking	Ex d IIB(H2) T6 Gb/ DIP A20 TA, T6
Standard	Q/320412ZAF065-2013
Drawing No.	ZAJ350.00

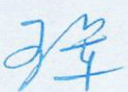
The drawings, technical documents and the samples are verified and certified according to standard(s) for safety as below:

GB3836.1-2010 Explosive atmospheres Part 1: Equipment-General requirements
 GB3836.2-2010 Explosive atmospheres Part 2: Equipment protection by flameproof enclosures "d"
 GB12476.1-2000 Electrical apparatus for use in the presence of combustible dust---Part 1:
 Electrical Apparatus protected by enclosures and surface temperature limitation-specification for apparatus.

Note _____

Valid Date From December 25, 2013 to December 24, 2018

Issue Date December 25, 2013

Director 



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

Address: No.20 North Zhongjiang Rd, Nanyang, Henan(473006), 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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国家防爆

