

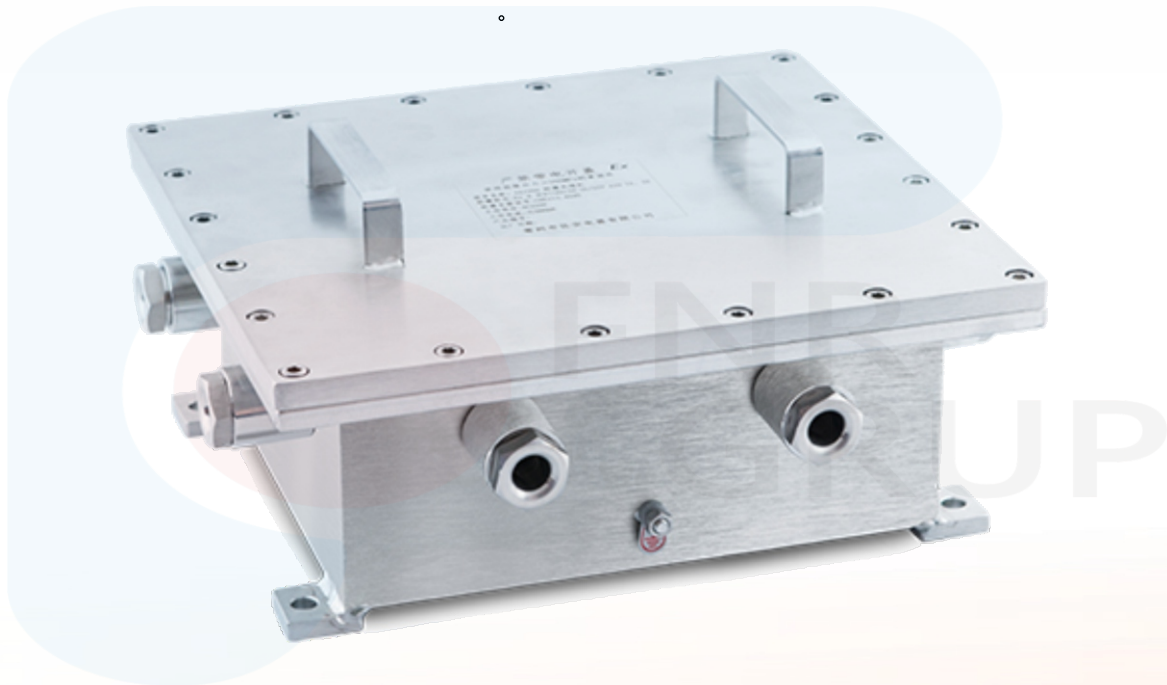
EXPLOSION PROOF CCTV

Explosion Proof CCTV Enclosure



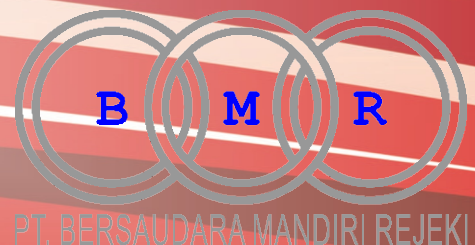
ZAJ360

CNEx Explosion Proof Box



PT. BERSAUDARA MANDIRI REJEKI

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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 [ib] IIB T6 Gb/Ex tD A21 IP66 T80℃
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

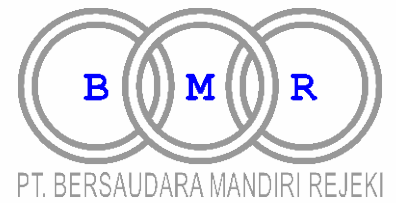
Overall size	350*259*124 mm
Inner Size	220*160*75 mm
Weight	10.8kg



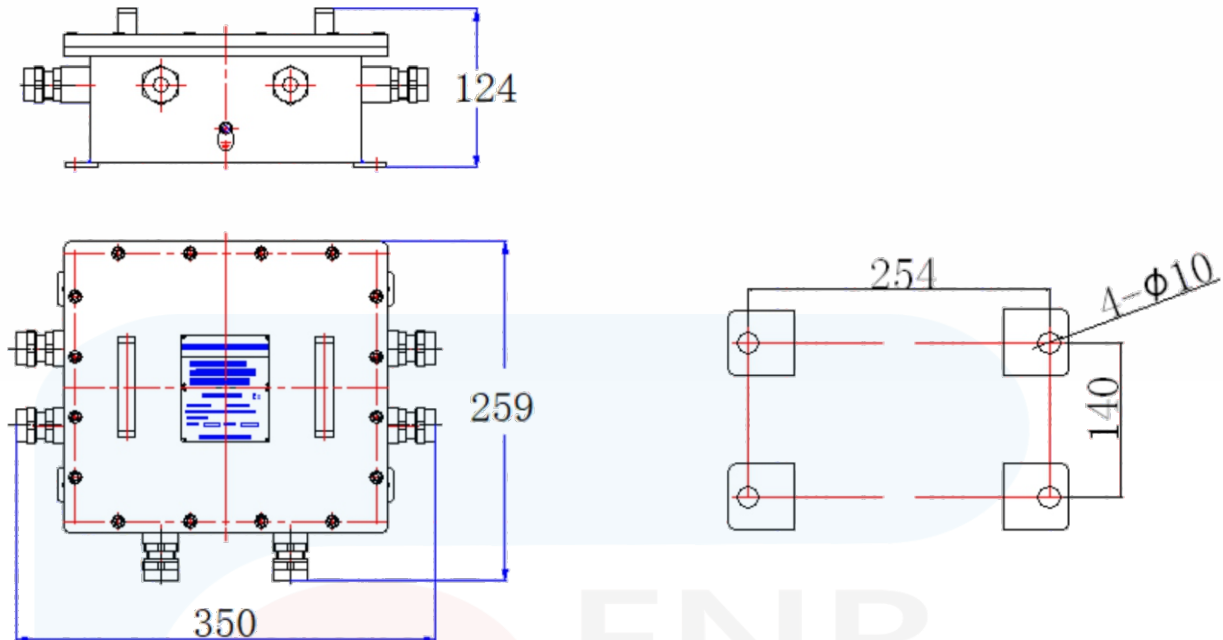
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Explosion Proof CCTV Enclosure

CNEx Explosion Proof Box



Dimension



Certificate



Electrical Apparatus for Explosive Atmospheres

CERTIFICATE OF CONFORMITY

国家防爆

Cert.No.: CNEx16.2227

Manufacturer	CHANGZHOU ZUOAN ELECTRONICS CO., LTD. Peace Village, Zhenglu Town, Changzhou, China
Name of Product	Explosion Proof Box
Type of Product	ZAJ340 AC220V 1000mA
Marking	Ex d 【ib】 II B T6 Gb/ Ex tD A21 IP66 T80°C
Standard	Q/320412ZAF027-2016
Drawing No.	ZAJ340-00

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

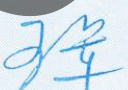
GB3836.1-2010 Explosive atmospheres Part 1: Equipment-General requirements
 GB3836.2-2010 Explosive atmospheres Part 2: Equipment protection by flameproof enclosures "d"
 GB3836.2-2010 Explosive atmospheres Part 4: Intrinsic safety "i"
 GB12476.1-2013 Electrical apparatus for use in the presence of combustible 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. Sealing the cable gland, please follow the instruction manual.
2. Safety rules please follow the instruction manual.
3. Intrinsic safety specification: Um:250VAC/DC, Uo:8.4VDC, To: 31mA, Po: 65mW, Co: 48μF, Lo:20mH.

Valid Date From JUL 27, 2016 to JUL 26, 2021

Issue Date JUL 27, 2016

Director 



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

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 Tel: 0377-63258562 Fax: 0377-63208182 [Http://www.china-ex.com](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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