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中国认可
国际互认
检测
TESTING
CNAS L0136

防 爆 电 气 设 备
Electrical Apparatus for Explosive Atmospheres

防 爆 合 格 证

CERTIFICATE OF CONFORMITY

沈阳产品质量监督检验院
Shenyang Product Quality Supervision And Inspection Institute

(国家低压防爆电器质量检验检测中心(辽宁))
(National quality inspection and testing center for low voltage explosion-proof electrical apparatus (Liaoning))

正页

防 爆 电 气 设 备
Electrical Apparatus for Explosive Atmospheres

CLEx

防 爆 合 格 证

CERTIFICATE OF CONFORMITY

证书编号 №：**CLEx25.0254**

制 造 商 Manufacturer	北京德兰系统控制技术有限公司 Beijing Dorland System Control Tech Co., Ltd. 地址：北京市海淀区王庄路 1 号院 2 号楼 10 层 11-A1 Address:11-A1, 10th Floor, Building 2,Yard 1,Wangzhuang Road, Haidian District, Beijing
产 品 名 称 Name of Product	工业级高防护防爆相机 Industrial high protection explosion-proof camera with circuit protection control
型 号 规 格 Type Specification	EX Rugged Camera 05　　DC3.7V
防 爆 标 志 Ex-Marking	Ex ib IIC T4 Gb；Ex ib IIIC T130℃ Db
产 品 标 准 Product Standards	Q/DLM 014-2025
总 装 图 号 Drawing №	EX Rugged Camera 05 ZZ01

经对上述产品图样及技术文件的审查和样品检验，确认符合下列标准：
The drawings, technical documents and the samples are verified and certified according to standard(s) for safety as below:

GB/T3836.1-2021　爆炸性环境 第 1 部分：设备 通用要求
Explosive atmospheres-Part 1:Equipment-General requirements
GB/T3836.4-2021　爆炸性环境 第 4 部分：由本质安全型“i”保护的设备
Explosive atmospheres-Part 4:Equipment protection by intrinsic safety “i”

说 明 事 项
Explanation

1.外壳防护等级 Enclosure Protection Rating：IP68（5m，30min）；
2.产品采用 1 节 Ex battery108 3.7V 2500mAh 锂电池供电，具有保护电路 The product is powered by one Ex battery108 3.7V 2500mAh lithium battery with a protection circuit;
3.严禁在危险场所对电池进行充电、更换和拆卸 Charging, replacing, or removing the battery in hazardous areas is strictly prohibited;
4.射频发射功率不大于 2W； RF transmission power shall not exceed 2W;
5.在粉尘环境使用时，应采取措施避免外壳表面粉尘覆盖 When used in dusty environments, measures should be taken to avoid dust accumulation on the enclosure surface.
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批 准
Approved by

发 证 日 期
Date of issue　2025-11-11

有 效 期 至
Valid date　2030-11-10

沈阳产品质量监督检验院
Shen Yang Product Quality Supervision And Inspection Institute
国家低压防爆电器质量检验检测中心（辽宁）
National quality inspection and testing center for low voltage explosion-proof electrical apparatus（Liaoning）

本证书仅对符合送检样品的产品有效，证书持有人有责任保证产品符合标准规定。
This certificate is only valid for the products which identify with the sample(s) tested and verify certificate have the responsibility to ensure the products complying with relevant standard(s).

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