



Certificate number: CNEx21.0867X

# Electrical Apparatus for Explosive Atmospheres CERTIFICATE OF CONFORMITY

**Manufacturer** Ningbo Chiyang Electronic Co., Ltd.  
No.140 of Building 21, No.818 Qiming Road, Panhuo Street, Yinzhou,  
Ningbo,Zhejiang, China

**Product** Explosion-Proof UHF

**Type** CY-UH03 7.4VDC

**Marking** Ex ib IIB T4 Gb

**Standard(s)** Q/CY081-2021

**Drawing No.** CY-UH03.00.00

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

GB 3836.1-2010 Explosive atmospheres - Part 1: Equipment - General requirements  
GB 3836.4-2010 Explosive atmospheres - Part 4: Equipment protection by intrinsic safety "i"

Note:

1. Disassembling, replacing or charging of battery are prohibited in explosive atmospheres.
2. Connection with uncertified interfaces, such as USB ports is prohibited in explosive atmospheres.
3. The radio frequency transmitted power shall less than 3.5W.
4. Ingress protection: IP67.
5. This product shall be fitted with explosion-proof handset model CY-HS1516, CY-HS1517, CY-HS1518, CY-HS1519. Plugging in or unplugging the handset are not allowed in explosive atmospheres.
6. The battery equipped with this product shall be: lithium battery CY-LB03 7.4V 1800mAh(2 pieces of YT-LIB103449AR 3.7V 1800MAH lithium batteries connected in series).

Director

Date:

2021-03-29

Valid until:

2026-03-28



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

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Note: This certificate is only valid for products which identify with the sample(s) tested and verified. Holder(s) of this certificate have the responsibility to ensure the products complying with relevant standard(s). 登录网站 输入数码 查询防伪 2177 1999 1772 2683