

EU Identification No. 0678



Bundesnetzagentur

Recognized by the German Regulator
to act as a Notified Body in accordance with the
RE Directive 2014/53/EU of 16. April 2014

BNetzA-bS-02/51-54

EU-Type Examination Certificate

Registration No. G110869J

Certificate Holder CPS Telecom Limited
Office B, 15/F, King Palace Plaza, 55 King Yip Street
Kwun Tong, Kowloon
Hong Kong

Product Designation Walkie Talkie, Model CP228, Brand: CPS

Product Description Walkie Talkie

Manufacturer Contrad (HuiZhou) Ltd.
No. 8, He Chuang East 5 Road, HuiTai Industrial Park
ZhongKai New And High Tech Zone, Huizhou City, Guangdong Province
P.R. China

| Essential Requirement | | Applied Specifications / Standards | Documentary Evidence | Result |
|-----------------------|--------|------------------------------------|--|---------|
| Art. 3.1(a) | Health | Not assessed | - | - |
| Art. 3.1(a) | Safety | EN 60950-1+A11+A1+A12+A2 | Test Report STR17028204S Test Report SA1410032L 01001 Test Report JY20170120CE01 | conform |
| Art. 3.1(b) | EMC | Draft EN 301 489-1/-5 | Test Report 1702RSU01201 | conform |
| Art. 3.2 | Radio | EN 300 296 | Test Report 1702RSU01202 | conform |

The product shall be marked with the CE conformity marking
as shown on the right.



The scope of evaluation relates to the submitted documents only.

This EU-Type Examination Certificate is issued in accordance with Annex III, Module B of the
RE Directive 2014/53/EU of 16. April 2014 and is only valid in conjunction with the attached Annex.

Unterleinleiter,
2017-05-30



Kai Heinrichs
Notified Body



Technical Details

| | |
|-------------------|-------------------|
| Frequency Range: | 446.0 – 446.1 MHz |
| Transmit Power: | 23.55 dBm ERP |
| Modulation Type: | FM |
| Hardware Version: | V2.2 |
| Software Version: | V60E |
| Power Adapter: | K-T50501000E1 |
| Battery: | CB28 |

Technical Construction File (TCF) Details

| | | | |
|---|------------|---|---------|
| <i>To demonstrate conformity with Article 3.1(a) Safety</i> | | | |
| Applied Standards | Version | Applied Standards | Version |
| EN 60950-1+A11+A1+A12+A2 | 2013 | | |
| Report or Certificate No. | Issue Date | Issued by | |
| STR17028204S | 2017-05-12 | Shenzhen SEM.Test Technology Co., Ltd. | |
| SA1410032L 01001 | 2014-10-23 | DongGuan Anci Electronic Technology Co., Ltd. | |
| JY20170120CE01 | 2017-03-01 | Guangzhou MCM Certification & Testing Co., Ltd. | |
| <i>To demonstrate conformity with Article 3.1(b) EMC</i> | | | |
| Applied Standards | Version | Applied Standards | Version |
| Draft EN 301 489-1 | V2.2.0 | | |
| Draft EN 301 489-5 | V2.2.0 | | |
| Report or Certificate No. | Issue Date | Issued by | |
| 1702RSU01201 | 2017-03-27 | MRT Technology (Suzhou) Co., Ltd. | |
| <i>To demonstrate conformity with Article 3.2 Spectrum Efficiency</i> | | | |
| Applied Standards | Version | Applied Standards | Version |
| EN 300 296 | V2.1.1 | | |
| Report or Certificate No. | Issue Date | Issued by | |
| 1702RSU01202 | 2017-03-27 | MRT Technology (Suzhou) Co., Ltd. | |
| <i>Declaration of Conformity</i> | | | |
| Signed by | | Date | |
| Edward Sung | | 2017-04-10 | |
| <i>Technical Documentation</i> | | | |
| Block diagram | | | |
| Parts list | | | |
| PCB layout | | | |
| Operational description | | | |
| Schematic diagram | | | |
| User Manual | | | |