



BM45 mobile phone detection device

Full band search equipment **4G+5G**
4G+5G full frequency band search device

4G LTE+5G NR all-band search equipment
covers 4G and 5G mobile phones of China
Mobile, Unicom, Telecom and Radio & TV

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PRODUCT INTRODUCTION

Product Brief Quality Assurance

4G LTE+5G NR the full-band search device can conduct code detection search on 4G and 5G mobile phones of China Mobile, Radio and Television, Unicom and Telecom to obtain the IMSI of the mobile phone in the mobile phone control area without the user's awareness (Mobile phone card code) and other information and accurate search.

The device is of modular integrated design, small in size and light in weight, with high frequency band full positioning accuracy, and can accurately identify Apple mobile phones or non-Apple mobile phones. It effectively solves the problems of "out-of-account machine", "out-of-card card" and "illegal mobile phone brought in from non-admittance places", and plays an important role in the actual work of security inspection of confidential environment.



PRODUCT INTRODUCTION

Product function quality assurance

| | | | | |
|---|---|---|---|----------|
| 18:18 6.4K/s    73 | | | | |
|  |  |  |  | |
| 管控中 | 管控中 | 管控中 | 管控中 | |
| 管控模式 | | | | |
| 4G  | 40 | 46011****4405 | 1993次 | 18:18:52 |
| 4G  | 43 | 46011****0917 | 1461次 | 18:18:52 |
| 4G  | 39 | 46002****9780 | 859次 | 18:18:52 |
| 4G  | 7 | 46011****0164 | 1813次 | 18:18:52 |
| 4G  | 11 | 46000****0005 | 409次 | 18:18:52 |
| 4G  | 17 | 46000****0479 | 297次 | 18:18:52 |



High compatibility

It covers all 4G and 5G mobile phones of China Mobile, Unicom, Telecom and Radio & TV



Multi-frequency point concurrency

Support simultaneous transmission of 4 frequency points



Apple Phone Screening

It can query, save and analyze the detected data during the working process of the device, and identify the iPhone mobile phone, which can accurately identify Apple or non-Apple mobile phone



Smart Settings

Automatic frequency sweep, automatic parameter configuration, one-touch start



Fast code detection

Search the surrounding base station information, automatically optimize the network parameter configuration, and quickly collect the IMSA information of the surrounding mobile phones through the frequency sweep mode



High compatibility

By analyzing the uplink and downlink strength measurement report of the mobile phone at the same time, the accurate positioning can be achieved, and the positioning accuracy can reach 0.5 meters. Configurable individual equipment for high-precision positioning



结束



近距



管控



设置

PRODUCT INTRODUCTION

Technical index

System parameters

| | |
|---------------------------------------|---|
| Working mode | 4G LTE-TDD、 4G LTE-TDD 5G NR |
| Number of concurrent frequency points | 4G-2 frequency point; 5G-2 frequency point |
| Antenna and interface | Built-in directional antenna |
| Work pattern | Active launch, supporting simultaneous operation of China Mobile China Unicom, telecommunications, radio and television |
| Operating frequency range | LTE: B1/B3/B5/B8/B34/B39/B40/B41 5G NR: N1/n28/N41/N78/N79 |
| Control mode | Handheld terminal control |

Performance parameter

| | |
|------------------------|---------------------------------------|
| Acceptance sensitivity | -100DBM |
| Transmitting power | Standard 0.5W (N79:250MW) |
| Coverage | 30-50m (depending on the environment) |
| System interference | Whitelist terminal < 2 seconds |
| Positioning accuracy | 0.5M |
| Azimuth Angle | Determined by antenna |

Electrical characteristics

| | |
|-----------------------|--|
| Power characteristics | External charging port TYPE-C for power supply (Xiaomi 120w charging treasure) |
| endurance | 2.5 hours (replaceable battery, rechargeable) |
| Outline dimension | 250X193X59(MM) |
| Host weight | <2KG |

CONFIGURATION LIST

Physical shooting







