

# T320 EX

Professional Smart Explosion-proof Radio



IP65



3G/4G



Precise  
Positioning



SOS



WiFi



Bluetooth



Explosion-proof Certification

Sign: Ex ib IIB T4 Gb

Ex ib D21 T135°C Db

Certificate: CNEx20.1401X





# T320 EX

In accordance with China's explosion-proof electrical standards, it has obtained the national appearance patent design certificate. It integrates 4G PTTToC, Bluetooth, WIFI, SOS, positioning, photography and other functions into one, making it ideal for use in hazardous environments containing explosive gases and combustible dust. The staff provides a safer and more reliable guarantee.

## PRODUCT FEATURES

### Dual Camera

The rear camera automatically focuses and clearly records on-site dynamics

### Appearance Patent

Appearance patent (ZL201930290292.0). The new appearance design makes T320Ex both powerful and beautiful

### Clear Sound Quality

Built-in 36mm 2W high-power speakers can restore high-definition sound quality even in noisy environments

### SOS Alarm

The SOS button is set independently to respond quickly and accurately in unexpected situations

### All Networks Calls

Supports phone calls and multimedia network transmission such as audio and video

### Explosion-proof Certification

Obtained national explosion-proof certification CNEX ib IIB T4 Gb  
Ex ib D21 T135°C Db certification

### Large Memory

1GB+8GB memory space, smooth operation and no need to worry about insufficient storage space



## PRODUCT CHARACTERISTIC

### IIB EXPLOSION PROTECTION

Based on intrinsically safe explosion-proof circuits and a new anti-drop and explosion-proof structural design, it delivers excellent performance and safety and energy efficiency. Provide safe and professional communication guarantee for employees working in IIB-level explosion-proof environments containing explosive and flammable gases.



### HD CAMERA , VIDEO TRANSMISSION

Dual cameras with 2MP on the front and 8MP on the rear provide HD photography, capture details, and record clearly.



### QUALITY INSPECTION , QUALITY ASSURANCE

T320Ex has passed the thermal shock test, dust test, interface strength test, plug-in durability test, button test, waterproof pressure test, etc. It is safe and reliable, and customers have no worries.



### RICH FUNCTIONS TO MEET NEEDS

Supports 2G/3G/4G networks, WiFi, Bluetooth, Beidou, etc. One radio can do it all.



## SPECIFICATION

|               |                     |                                                                                                             |
|---------------|---------------------|-------------------------------------------------------------------------------------------------------------|
| CONNECTION    | Frequencies         | GSM: B2/B3/B5/B8<br>WCDMA: B1/B2/B5/B8<br>TDD-LTE: B38/B39/B40/B41<br>FDD-LTE: B1/B3/B5/B7/B8/B20/B28A/B28B |
|               | Wi-Fi               | IEEE 802.11/b/g/n( 2.4G和5G )                                                                                |
|               | NFC                 | Customized                                                                                                  |
|               | Bluetooth           | BT4.0 & BLE                                                                                                 |
|               | Navigation          | beidou、GPS、AGPS                                                                                             |
| OS            | Operating System    | Android 8.1                                                                                                 |
| Hardware      | CPU                 | MT6739                                                                                                      |
|               | RAM+ROM             | 1GB(RAM,DDR3)+8GB(ROM)                                                                                      |
|               | Expand Memory       | up to 128GB                                                                                                 |
|               | Card Slot           | Standard SIM Card+Micro SIM Card+TF Card                                                                    |
|               | USB                 | Type-C                                                                                                      |
|               | Interface           | M6                                                                                                          |
|               | Screen              | 2.4 Inches, 240x320 Pixel                                                                                   |
|               | Camera              | Front camera 2.0MP; Rear camera 8.0MP                                                                       |
|               | Speaker             | Ø36mm speaker, 8Ω 2W                                                                                        |
|               | Microphone          | Master-microphone+Slave-microphone, Dual microphone noise reduction                                         |
|               | Battery             | 2650mAh                                                                                                     |
|               | Talking Time        | 14hrs                                                                                                       |
|               | Standby Time        | 18hrs                                                                                                       |
|               | Dimension           | 140 x 64 x 28mm(Without Belt Clip and Antenna)                                                              |
|               | Weight              | ≈257g                                                                                                       |
| Environment   | Working Temperature | -10°C~60°C                                                                                                  |
|               | Storage Temperature | -40°C~75°C                                                                                                  |
| Certification | Ingress Protection  | IP65                                                                                                        |
|               | Drop                | 1.2Meter                                                                                                    |
|               | Certification       | CE/FCC/ROHS/CCC/CMIIT ID:2019CP4502/T4 explosion-proof/CTA                                                  |

## STANDARD ACCESSORIES



USB



Power Adapter



Belt Clip



Battery



Antenna



Strap

## OPTIONAL ACCESSORIES



Desktop Charger



Earphone



RSM



Battery Charger



Multi-Unit Charger



Leather Case

## APPLICABLE INDUSTRIES

Gas Station



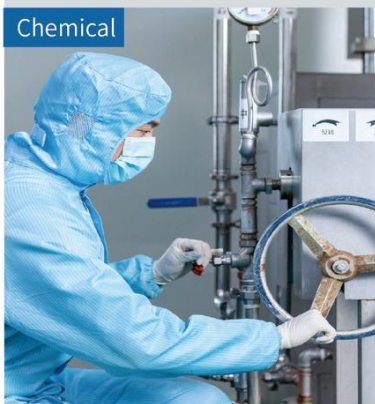
Oil



Emergency



Chemical



Electricity



Mining



Geological Exploration



Gas



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