

# ComFi M38

Portable 4G LTE Hotspot

## 产品规格书



|                |                                                                     |                                                              |                                       |                                                    |  |
|----------------|---------------------------------------------------------------------|--------------------------------------------------------------|---------------------------------------|----------------------------------------------------|--|
| Model          | ComFi M38                                                           |                                                              |                                       |                                                    |  |
| CPU            | ZTE7520V3E                                                          |                                                              |                                       |                                                    |  |
| Hardware Specs | Cellular                                                            | Band / Frequency                                             | FDD                                   | B1, B3, B7, B8, B20 (Support Custom Bands for OEM) |  |
|                |                                                                     |                                                              | UMTS                                  | B1 (2100)                                          |  |
|                |                                                                     |                                                              | GSM                                   | 850/900/1800/1900MHz                               |  |
|                |                                                                     | Transfer rate                                                | FDD                                   | up to 150Mbps DL, 50Mbps UL                        |  |
|                |                                                                     |                                                              | TDD                                   | up to 130Mbps DL, 50Mbps UL                        |  |
|                |                                                                     |                                                              | UMTS                                  | Up to 21.6Mbps DL, 5.76Mbps UL                     |  |
|                |                                                                     | Power Level                                                  | FDD                                   | Power Class 3 (23+/-3dBm)                          |  |
|                |                                                                     |                                                              | TDD                                   | Power Class 3 (23+/-3dBm)                          |  |
|                |                                                                     |                                                              | UMTS                                  | Power Class 3 (23+/-3dBm)                          |  |
|                |                                                                     | Sensitivity                                                  | FDD                                   | -93dBm (20MHz)                                     |  |
|                |                                                                     |                                                              | TDD                                   | -94dBm (20MHz)                                     |  |
|                |                                                                     |                                                              | UMTS                                  | -106dBm                                            |  |
|                |                                                                     | Cellular Antenna                                             |                                       | 2 x Built-in 4G FPC Antenna                        |  |
|                |                                                                     | Network Selection                                            |                                       | Manual, Auto                                       |  |
|                | WiFi                                                                | IEEE 802.11b/g/n                                             |                                       |                                                    |  |
|                | WIFI Power Level                                                    | IEEE 802.11b                                                 | >10dBm                                |                                                    |  |
|                |                                                                     | IEEE 802.11g                                                 | >10dBm                                |                                                    |  |
|                |                                                                     | IEEE 802.11n                                                 | >10dBm                                |                                                    |  |
|                | WIFI Sensitivity                                                    | IEEE 802.11b                                                 | -76dBm@8%BER                          |                                                    |  |
|                |                                                                     | IEEE 802.11g                                                 | -65dBm@10%BER                         |                                                    |  |
|                |                                                                     | IEEE 802.11n                                                 | -64dBm@10%BER                         |                                                    |  |
|                | WiFi Data Rate                                                      | IEEE 802.11b                                                 | 11/5.5Mbps                            |                                                    |  |
|                |                                                                     | IEEE 802.11g                                                 | 54/58/36/24/18/12/9/6Mbps             |                                                    |  |
|                |                                                                     | IEEE 802.11n                                                 | 72.2/65/58.5/52/39/26/19.5/13/6.5Mbps |                                                    |  |
|                | WiFi Encryption                                                     | WEP, WPA-PSK, WPA2-PSK, WAPI encryption methods              |                                       |                                                    |  |
|                | WiFi Type                                                           | 2.4GHz                                                       |                                       |                                                    |  |
|                | WiFi Antenna                                                        | 1 x Built-in WIFI FPC Antenna, 1 x 1 MIMO                    |                                       |                                                    |  |
|                | WiFi Transmission Distance                                          | Default coverage radius 10m                                  |                                       |                                                    |  |
|                | SSID Broadcast                                                      | Support SSID Broadcast On/Off                                |                                       |                                                    |  |
|                | Security and Encryption                                             | WEP, WPA-PSK, WPA2-PSK                                       |                                       |                                                    |  |
|                | Battery                                                             | Detachable Polymer Li-ion 2100mAh                            |                                       |                                                    |  |
|                | Standby Time                                                        | Up to 36 hours                                               |                                       |                                                    |  |
|                | Working Time                                                        | Up to 8 hours                                                |                                       |                                                    |  |
| Interface      | Display                                                             | LED Screen (Available LCD Screen Model Option)               |                                       |                                                    |  |
|                | Micro USB                                                           | 5V 1A Device Charging Input                                  |                                       |                                                    |  |
|                | SIM                                                                 | Standard 6 PIN SIM card slot, 3GPP31.101 and 31.102 Standard |                                       |                                                    |  |
|                |                                                                     | 3V SIM Card and 1.8V SIM Card                                |                                       |                                                    |  |
|                | SD Storage                                                          | TF card slot, up to 32GB capacity                            |                                       |                                                    |  |
|                | Power Button                                                        | Press and hold for 3sec to turn the device on/off            |                                       |                                                    |  |
|                |                                                                     | Short press to put the LED in active mode.                   |                                       |                                                    |  |
|                | WPS Button                                                          | Press and hold WPS button for 3sec until Wi-Fi LED blinking  |                                       |                                                    |  |
|                |                                                                     | Short press to put the LED in active mode                    |                                       |                                                    |  |
| Reset          | Pinhole Reset Button for Restore Factory Settings, Press 3sec to go |                                                              |                                       |                                                    |  |

|                   |                             |                                                                                                                          |
|-------------------|-----------------------------|--------------------------------------------------------------------------------------------------------------------------|
|                   |                             | back to factory settings                                                                                                 |
| LED               | Network Indicator           | Support                                                                                                                  |
|                   | WiFi Indicator              | Support                                                                                                                  |
|                   | SMS Indicator               | Support                                                                                                                  |
|                   | Battery Indicator           | Support                                                                                                                  |
| Internet          | WIFI                        | WIFI AP, Max 10 Client Support                                                                                           |
| Environment       | Operating Temp.             | -0°C to 40°C                                                                                                             |
|                   | Storage Temp.               | -10°C to 60°C                                                                                                            |
|                   | Operating Humidity          | 5% ~ 65%RH, non-condensing                                                                                               |
|                   | Storing Humidity            | 5%~95%RH, non-condensing                                                                                                 |
| Software Platform | System                      | Android 6.0                                                                                                              |
|                   | Compatible Operating System | Windows XP, Windows Vista, Windows 7, Windows 10 or later<br>MAC OS X or later<br>IOS 5 or later<br>Android 2.4 or later |
| Web Interface     | Support Browser             | Internet Explorer 8.0, Mozilla Firefox 40.0, Google Chrome 40.4, Safari version and above                                |
|                   | WiFi Configuration          | Support SSID and channel Settings                                                                                        |
|                   | Login Password              | Support Terminal preset default administrator password and password change                                               |
|                   | APN                         | Support APN Setup and Revise                                                                                             |
|                   | Connect Mode                | Support LTE-FDD, LTE-TDD, LTE FDD & UMTS, LTE-TDD & UMTS                                                                 |
|                   | Pin Code                    | Support Pin Save, Revise, Lock, Unlock                                                                                   |
|                   | Time Setup                  | Set user Location's time                                                                                                 |
|                   | DHCP Server                 | Support DHCP Client / Server                                                                                             |
|                   | MAC Filter                  | Support MAC and IP Filtering                                                                                             |
|                   | Phonebook                   | Add, Modify, Find, Delete contacts                                                                                       |
|                   | SMS Management              | SMS Read, Delete, Send                                                                                                   |
|                   | SW Update                   | Support local upgrade the firmware of the terminal                                                                       |
| Others            | Dimension                   | 59.34 x98.07 x 15.44mm                                                                                                   |
|                   | Weight                      | Approx.82g                                                                                                               |
|                   | Color                       | Black or Other Color Type can be customized for OEM                                                                      |
|                   | Operator Lock               | Software Locking (Can do hardware locking customization)                                                                 |

## Software Function

| Category  | Function               | Description                                                    |
|-----------|------------------------|----------------------------------------------------------------|
| SMS       | Setting                | New SMS Setting                                                |
|           | Short Message Function | Edit short message                                             |
|           |                        | Send Short message                                             |
|           |                        | Receive short message                                          |
|           |                        | Read short message                                             |
|           |                        | Delete short message                                           |
|           |                        | Short message full processing                                  |
|           |                        | Concurrent with data service                                   |
|           |                        | Displays the number of stored short messages                   |
|           |                        | Reply short message                                            |
|           |                        | Forward short message                                          |
|           |                        | Short message chat                                             |
|           |                        | Short message status report support                            |
| Phonebook | Phonebook Function     | Sort the phone book record                                     |
|           |                        | Check phone book personal record                               |
|           |                        | Query the phonebook group record                               |
|           |                        | Edit phone book personal record                                |
|           |                        | Add new phone book personal record                             |
|           |                        | Delete phone book personal record                              |
|           |                        | Search phone book personal record                              |
|           |                        | Send short message to someone in the phonebook                 |
|           |                        | Save the phone number from the short message to the phone book |
|           |                        | Query the phone book capacity information                      |
| Network   | Setting                | Auto connect network setting                                   |
|           |                        | Manual connect network setting                                 |
|           | Network                | Automatic dial-up connection                                   |
|           |                        | Manual dial-up connection                                      |
|           |                        | Automatic reconnection function                                |
|           |                        | Support roaming dialing                                        |
|           |                        | Manually disconnect                                            |
|           | WEB UI display message | Show network signal strength                                   |
|           |                        | Show wireless connection                                       |
|           |                        | Show wireless type                                             |
|           |                        | Show operator name                                             |
|           |                        | Show SIM card status                                           |
|           |                        | Show roaming status                                            |
|           |                        | Show software name                                             |
|           |                        | Landing interface                                              |
|           |                        | Main interface                                                 |
| WiFi      | Settings               | Wi-Fi basic settings                                           |
|           |                        | Wi-Fi security settings                                        |
|           |                        | WPS settings                                                   |
|           | WiFi function          | Support AP/Station mode                                        |
|           |                        | WiFi QR code                                                   |
|           |                        | WiFi cover setting                                             |

|                 |                              |                                                |
|-----------------|------------------------------|------------------------------------------------|
|                 | Web UI display information   | WAN information display                        |
|                 |                              | WiFi client information display                |
| IP data service | Settings                     | MAC/IP/Port filter setting                     |
|                 |                              | Domain name service requirements               |
|                 |                              | Router requirement                             |
|                 |                              | NAT/PAT requirement                            |
|                 |                              | Connect setting                                |
|                 |                              | ROUTER setting                                 |
|                 |                              | DDNS                                           |
|                 | APN                          | APN Configuration file selection               |
|                 |                              | APN management                                 |
|                 |                              | Single APN                                     |
|                 |                              | Global APN Automatic Matching                  |
|                 | Security Settings            | UPnP                                           |
|                 |                              | DMZ                                            |
|                 |                              | Support IPv6                                   |
|                 | Traffic logging function     | Check traffic statistics                       |
|                 |                              | Clear Traffic statistics to Zero               |
|                 |                              | The prompts on the web record page             |
|                 |                              | Automatic alerts Internet traffic              |
|                 | Web UI display message       | MAC/IP/Port Filter rule display                |
|                 |                              | Show port forwarding information               |
| SD card service | Settings                     | SD card setting                                |
|                 | USB usage                    | USB flash disk                                 |
|                 | HTTP Sharing                 | Share content setting                          |
|                 |                              | Shared permissions setting                     |
|                 |                              | HTTP operation-new folder                      |
|                 |                              | HTTP operation-delete folder                   |
|                 |                              | HTTP operation-rename folder                   |
|                 |                              | HTTP operation-download file                   |
|                 |                              | HTTP operation-upload file                     |
|                 |                              | HTTP operation-delete file                     |
| Drive           | USB                          | Driver for operating system support            |
|                 |                              | LOG port driver support                        |
|                 |                              | AT port driver support                         |
|                 |                              | Support ECM                                    |
|                 |                              | Support port switch                            |
|                 |                              | Support Modem                                  |
|                 |                              | CD-ROM port drive support                      |
|                 |                              | T card port drive support                      |
|                 |                              | RNDIS port drive support                       |
|                 |                              | Support USB hot removal                        |
| compatibility   | Web Browser compatibility    | IE 8 and above                                 |
|                 |                              | Firefox 30.0 and above                         |
|                 |                              | Safari 6.0 and above                           |
|                 |                              | Opera 21.0 and above                           |
|                 |                              | Google Chrome 35.0 and above                   |
|                 | Small terminal compatibility | IPhone and other small terminal Web UI support |
|                 | PC operating                 | Windows XP (32bit)                             |

|                 |                      |                                         |
|-----------------|----------------------|-----------------------------------------|
|                 | system compatibility | Windows 7 (32bit/64bit)                 |
|                 |                      | Windows 8 (32bit/64bit)                 |
|                 |                      | Windows 8.1                             |
|                 |                      | windows 10                              |
|                 |                      | Mac 10.8 and above                      |
| Settings        |                      | Support PIN / PUK authority             |
|                 |                      | Connect setting                         |
|                 |                      | Port forwarding settings                |
|                 |                      | Reset (Web UI)                          |
|                 |                      | Reset (Button)                          |
|                 |                      | Reset (Production line dedicated)       |
|                 |                      | Device reboot setting                   |
|                 |                      | UPnP setting                            |
|                 |                      | DMZ setting                             |
|                 |                      | Account management settings             |
|                 |                      | Update setting                          |
|                 |                      | Quick setting                           |
|                 |                      | Lock net setting                        |
|                 |                      | standby setting                         |
|                 |                      | WiFi black and white list function      |
| Update function | FOTA update          | Query version                           |
|                 |                      | Continue transmit when disconnect power |
|                 |                      | Continue update when disconnect power   |
| Help function   |                      | Help                                    |
| Others          | SSID Settings        | Network Name ( SSID )                   |
|                 |                      | Broadcast Network Name                  |
|                 |                      | Country/Region Code                     |
|                 |                      | Frequency(Channel)                      |
|                 |                      | Max Station Number                      |
|                 |                      | Network Mode                            |
|                 |                      | Coverage                                |
|                 |                      | Support Multi SSID                      |
|                 | SNTP                 | SNTP function                           |
|                 |                      | SNTP Support daylight saving time       |
|                 | Charging             | Power off charging                      |
|                 |                      | Power on charging                       |
|                 | USSD                 | Support default USSD list               |
|                 |                      | Add USSD command                        |
|                 |                      | Modify USSD command                     |
|                 |                      | Delete USSD command                     |
|                 |                      | Send USSD command                       |
|                 |                      | USSD universal input box definition     |

## Product 6 Principle Views



想要了解更多深圳星恒讯科技的产品

请浏览我们的官网: [www.movingcomm.com](http://www.movingcomm.com)

阿里巴巴店铺: <https://movingcomm.1688.com/>

## 注意

您购买的产品、服务或特性等应受星恒讯公司商业合同和条款的约束, 本文档中描述的全部或部分产品、服务或特性可能不在您的购买或使用范围之内。除非合同另有约定, 本公司对本文档内容不做任何明示或默示的声明或保证。

由于产品版本升级或其他原因, 本文档内容会不定期进行更新。除非另有约定, 本文档仅作为使用指导, 本文档中的所有陈述、信息和建议不构成任何明示或暗示的担保。

提供的信息可随时更改而不事先通知。深圳星恒讯科技可以随时在不发通知的情况下修改产品生命周期、规格和产品说明。以上信息是按“原样”提供, 深圳星恒讯科技对该信息的准确性、产品的特性、可用性、功能或列出产品的兼容性不做任何形式的声明或担保。请联系我们, 了解关于上述特定产品或系统的更多信息。

Copyright © 2017 Shenzhen MovingComm Technology. All rights reserved.

### 深圳星恒讯科技有限公司

SHENZHEN MOVINGCOMM TECHNOLOGY CO., LTD.

**地址:** 深圳市宝安区石岩街道水田社区长城路同富康  
水田工业区5号楼4楼 邮编: 518108

**电话:** 86-755-23125215

**传真:** 86-755-23125215-802

**邮箱:** [marketing@movingcomm.com](mailto:marketing@movingcomm.com)

