

SPECIFICATIONS

Mobile Dongle(RCKT)

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|-------------------------|---------------|---|
| CPU | | 32-bit high performance secure processor |
| OS | | RTOS (proprietary) |
| Memory | | 512KB SRAM, 512KB+ 4 MB FLASH |
| | Optional | 512KB SRAM, 512KB+ 8 MB FLASH |
| Display | | 1.7-inch monochrome LCD display, resolution of 128 x 64, with backlight |
| Wireless Communication | | Bluetooth 4.2 |
| | Optional | 2G |
| | Optional | 4G(NB-IOT) |
| Magnetic Card Reader | Optional | Triple track, bi-directional, conforming to ISO 7810/7811/7813 |
| Smart Card Reader | | EMV L1/L2, conforming to ISO 7816, 1.8V/3V/ 5V |
| | | synchronous & Asynchronous, T=0 & T=1 |
| Contactless Card Reader | | EMV Contactless L1, conforming to ISO 14443 Type A/B, Mifare , Felica |
| Audio | | Built-in buzzer |
| Peripheral Ports | | 1 x TYPE-C for charging and communication |
| Keypad | | 10 x alphanumeric keys, 5 x function keys, 1 x Power button |
| Card Slots | 4G/2G Version | 2 x SIM |
| Battery | | Li-ion battery, 3.7V/470mAh/1.74Wh |
| | 4G/2G Version | Li-ion battery, 3.7V/1100 mAh/4.07Wh |
| Power Supply | | 5V DC, 0.5A |
| | 4G/2G Version | 5V DC, 1.0 A |
| Dimensions | | 102.7mm(L) x 55.8mm(W) x 16.5mm(H) |
| | 4G/2G Version | 102.7mm(L) x 55.8mm(W) x 17.9mm(H) |
| Weight | | 100g including battery |
| | 4G/2G Version | 108g including battery |
| Environment | | Operating temperature: 0°C~40°C (32°F~104°F) |
| | | Storage temperature: -20°C~70°C (-4°F~158°F) |
| | | Relative humidity: 10%~90% (Non-condensing) |
| Certifications | | PCI PTS 5.x, EMV L1/L2, EMV Contactless L1, PayPass, payWave |
| | | American ExpressPay, Discover D-PAS,TQM, CE, RoHS |