5" Handheld Outdoor Payment Terminal
xCL_AT-150R-ATEX

xCL_AT-150R-ATEX Mobile Payment Terminal leverages secured Android platform and XAC PCI PTS 5.x secure payment modules in a compact design to process magnetic card swiping, EMV, PIN entry, and NFC/contactless transactions, connecting with Wi-Fi and 3G/4G to provides safe mobile communications for hazardous area operation.

#Gas Station #Safety and protection #Explosive Atmospheres

SPECIFICATIONS

CPU
- ARM Cortex-A7 Quad Core 1.1GHz Processor

Operating System
- Android 8.0

Memory
- 1GB DDR3 SDRAM
- 8GB eMMC Memory

Display
- 5" 1280x720 color TFT
- Capacitive touch screen display

AUDIO
- Mono speaker

PINPAD
- Touch PINPAD

Magnetic Stripe Reader
- ISO 7811 compliant 3-track MSR

Smart Card Reader
- ISO7816-1/2/3 compliant
- Up to 2 SAM, Support 3V SAM card

Contactless Reader
- ISO14443 type A/B, Mifare
- PayPass, PayWave, DPAS, ExpressPay, Interac Flash
- NFC (ISO18092)

Security
- Algorithm: 3DES, AES, RSA
- Key Management: MK/SK, DUKPT
- Secure Code Update Architecture
- TLS 1.2 support

Certification
- PCI PTS 5.x with SRED
- ATEX: **II 3G Ex ic IIB T3 GC**
- GBIC, and CC compliant
- EMV Contact L1 & L2
- EMV Contactless L1
- Mastercard TQM (IFM/PCD)
- PayPass, PayWave, DPAS, ExpressPay, UnionPay

Communication
- WI-FI 802.11 a/b/g/n
- Bluetooth 4.2 BLE
- 4G LTE

Thermal Printer
- 48mm width printer with tear bar

Extension Ports
- USB Type-C Connector x 1

Barcode Reader (Optional)
- Support 1D/2D barcode scanning

Power
- USB Charge: 5V/2A
- Rechargeable Battery (3000mAh)

Dimension
- 186(L) x86 (W) x 65(H) mm
  *Terminal body thickness: 38mm

Environmental
- Operating Temperature: 0°C to 50°C
- Storage Temperature: -20°C to 55°C
- Operating Humidity: 5% to 85% (non-condensing)
- ATEX certified: II 3G Ex ic IIB T3 GC

Accessory
- Rechargeable battery
- charging cable
- 5V/2A DC switching power adapter with cord
- Quick user guide/safety instruction