xCL_AT-100-U Smart UPT

- PCI PTS 7.x with SRED Certified.
- Secure Android 14 OS
- Fixed-focus camera for best decoding performance
- Auto-adjustable light sensor for better visual experience
- Rugged design with UV and water resistant
- MDB Slave Supported, IK08 and IP65 compliant
- Flexible for portrait and landscape mounting
- Integrated IC card and NFC card readers

#kiosk #hospitality #ticketing #vendingmachine #parkingmeter

#drivethrough #bank

SPECIFICATIONS

CPU
- MT8766 Quad-Core A53 CPU

Operating System
- Android 14

Memory
- 2GB RAM +16GB eMMC,
- Optional up to 4GB RAM+64GB eMMC

Display
- 3.5" 640 x 960 pixel TFT color display
- Capacitive Touch (PIN Entry)
- Auto adjustable brightness

Smart Card Reader (Optional)
- EMV L1 approval (T=0 & T=1 type)
- Card slot with light guide
- Support up to 2 SAM slots (Optional)

Contactless Reader
- ISO14443 type A/B
- NFC (ISO18092)
- Mifare
- FeliCa

Audio
- Speaker
- 3.5mm headset Jack x1

QR Barcode Reader (Optional)
- 0.3MP fixed-focus front camera

Connectivity
- USB 2.0 Type A x 2
- USB 2.0 Type C x 1
- RS232 x1 (RJ12 connector)
- Ethernet 10/100 (RJ45 Connector)
- DC-In Jack x 1
- MDB Slave x 1

Wireless Communication
- Wifi 802.11 a/b/g/n/ac (2.4G & 5G)
- Bluetooth 5.0 Dual Mode
- 4G LTE (optional external antenna)
- GPS (optional external antenna)

Security
- Algorithm: 3DES, RSA
- Key Management: MK/SK, DUKPT
- Mutual Authentication
- Message Encryption
- PCI compliant Load Key process

Power
- 12V / 2A input
- Host wake-up on card insert (option)

Certification
- PCI PTS 7.x with SRED
- GBIC, and CC compliant
- EMV Contact L1 & L2
- EMV Contactless L1
- Mastercard TQM (PCD/IFM)
- PayPass, PayWave, DPAS, ExpressPay, China UnionPay, JCB J-Speedy
- Google Pay, Apple Pay, Samsung Pay, Apple Pay VAS, ECP2, Google Smart Tap

Safety & Environmental Compliance
- FCC | CE | CB | cTUVus
- ROHS/WEEE/REACH
- IP65 | IK08
- High durability UV proof rated plastic

Dimensions
- 110 (L) x 77 (W) x 45 (D) mm
(Support Portrait & Landscape Mounting)

Environmental
- Operating Temperature: -30°C to 70°C
- Storage Temperature: - 40°C to 75°C
- Operating Humidity: 5% to 95% (non-condensing)
- IP65 and IK08 (Front side)

Accessory
- Power adapter & cord (indoor use)
- Quick user guide/safety instruction