

UNATTENDED PAYMENT TERMINAL

xCL_T305

XAC's xCL_T305 Unattended Payment Terminal leverages the Android platform to create a secure single enclosure module for easy integration into various self-service applications like gas pumps, vending machines, parking meters, kiosks and a multitude of other outdoor transaction solutions.

#hypermarket #grocerystore #chainstore #foodcourt #parkingmeter #gasstation #bank #atm















SPECIFICATIONS

CPU

- ARM Coretex A53 quad core / 1.2GHz

Operating System

- Android 6.0

Memory

- DDR3 SDRAM: 1GB
- eMMC: 8GB

Display

- 3.5" 320x240 pixel color TFT display

Keypad

- 4x4 metal keycap
- 8 screen addressable keys

Contactless Reader

- ISO14443 type A/B, Mifare
- PayPass, PayWave, DPAS, ExpressPay, China UnionPay
- NFC (ISO18092)

Camera (Optional)

- 0.3M pixels front camera
- Support 1D/2D bar code scanning (optional)

Communications

- Ethernet RJ-45 x1

Optional Wireless Module:

- WI-FI 802.11 b/g/n
- Bluetooth (4.2 dual mode classic & BLE)
- 4G LTE

Extension Ports

- USB Host x 4
- USB Device x 1
- RS232 x 3

Security

- Algorithm: 3DES, AES, RSA, FPE (AES FFX)
- Key Management: MK/SK, DUKPT
- TLS 1.2 support
- Secure Code Update Architecture
- Mutual Authentication
- Message Encryption
- Removal Protection

Certification

- PCI PTS 5.x with SRED
- GBIC, and CC compliant
- EMV Contactless L1
- Mastercard TQM (PCD/IFM)
- PayPass, PayWave, DPAS, ExpressPay, China UnionPay

Safety & Environmental Compliance

- FCC
- CE
- CB
- ROHS/WEEE/REACH

Power Requirement

- 12V DC/36W (Maximum)

Dimension

- 186(L)x 134(W)x 43.45(H) mm

Environmental

- Operating Temperature: -40°C to 70°C
- Storage Temperature: 40°C to 70°C
- Operating Humidity: 5% to 95% (non-condensing)
- IK09 impact resistance
- IP rating
- Front side: IP65
- Rear side: IPx2

Accessory

- DB9 RS232 cable
- Barricade package
- Rear cover water proof package
- Power adapter & cord (indoor use)
- Quick user guide/safety instruction

Founded in 1993, XAC (TAIWAN OTC Securities Exchange 5490) is a leading R&D/Manufacturing company focused on transaction automation devices. XAC develops key component modules and low-cost secure platform architectures that can be leveraged to design customized solutions for its customers/partners. Today, XAC's technology can be found in cost-effective POS terminals, high-end countertop payment devices, Electronic Cash Registers (ECRs), wireless "pay-at-the-table" devices, multi-lane consumer activated terminals, outdoor payment terminals, PIN pads, Smartcard peripherals, RFID readers, gaming machines, cashless ATMs, klosks, and countless other solutions. With a flexible and efficient manufacturing infrastructure, "in-house" key components, modules, and technical design expertise, XAC delivers cost-effective, high-quality solutions to customers in a timely manner. For more information about XAC, please visit https://www.xac.com.tw.