CASTLES™ TECHNOLOGY

U1B

UNATTENDED

Castles' U1B offers the flexibility of an all-in-one reader mounted over an existing bill validator. This creates a fully integrated look and feel and accepts all payment types for increased sales.

- MSR, Chip, Contactless/NFC
- 2.8" Display
- 4G LTE, Bluetooth
- PCI PTS 5.x
- Virtual Keypad

UPT 1000 SERIES

U1B Specifications

Processor
- 32-bit Secure Microprocessor

OS
Linux

Memory
- Flash: 256MB
- RAM: 128MB

Display
- 2.8" Color TFT LCD
- 320 x 240 pixels
- Capacitive Touchscreen

Card Reader
- Magnetic Stripe: ISO 7810,7811,7813 Triple Track, Bi-Directional
- Contact Card: ISO 7816 ID-1 1.8V/3V/5V T=0, T=1
- Contactless: ISO 14443 Type A, B | ISO 18092 NFC | Mifare and Sony FeliCa

Ports
- RS232
- USB

Network
- 4G LTE

Bluetooth
- BT 4.2
- BT 2.1

Audio
- Speaker

Power Supply
- DC 9V-48V @1.5A~0.5A

Physical
- Size: 132mm x 85mm x 74mm
- Weight: 307 g

Environment
- Operating Temperature: -20°C to 65°C
- Storage Temperature: -40°C to 70°C
- Operating & Storage Humidity: 5% to 90% non-condensing
- IP Ingress Protection: IP 54
- IK Shock Protection: IK 08

SIM & SAM
- 2 SAMS
- 1 SIM

Security
PCI PTS 5.x

CasHUB*
- Real-Time Monitoring
- Remote Estate Management
- Data Analysis Tools
- Remote Key Injection

* Options

Fits over existing bill acceptor

Includes mounting plate for easy installation

Rugged design offers water and dust protection

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