

# SECURE UNATTNEDED OUTDOOR HYBRID READER

# P96 (Metal Bezel)

- PCI PTS 6 Certified.
- Ruggedized Design: IK09 & IP54
- Card slot shutter design
- Anti-skimming / Shimming metal bezel design
- Sensors for card insertion/card ready/ card lock
- Modular design for easily integration with any kiosk design
- LED status indicator, USB or RS232 interface
- Foreign object cleaning kit to upgrade after service support (optional)



#vendingmachine, #bank, #ATM, #cafeteria, #parkingmeter, #gaspump, #unattendedservice, #ticketing, #transportation, #gaming, #kiosk







#### CPU

- 32-bit ARM Cortex M33 Processor

# **Security**

- PCI PTS 6.x SRED
- Algorithm: 3DES, RSA
- Key Management: DUKPT
- Mutual Authentication
- Message Encryption
- PCI compliant Load Key process
- Card slot shutter design
- Anti-Skimming/Shimming design

# **Magnetic Stripe Reader**

- ISO 7811, AAMVA compliance
- 3 tracks MSR reading capability

#### **Smart Card Reader**

- EMV L1 approval (T=0 & T=1 type)
- Support 2 SAMs (optional)

#### LED

- Tri-color LED for different device status

# Interface

- USB or RS232

#### Sensors

- Card-Insertion sensor
- Card-Ready sensor
- Lock sensor
- Unlock sensor
- Foreign-Object sensor

### **Power Requirement**

- 6.5V~14V@500mA DC (RS232 interface)
- 5V@500mA DC (powered by USB interface)

# **Certificate**

- PCI PTS 6.x
- EMV Contact L1/L2
- MasterCard TOM

# **Safety & Environmental Compliance**

- CE EMC
- FCC
- CB
- UL1238 Class 1 Division 2

# **Features**

- Enlarged internal space to accommodate the small foreign objects to extend the life of Secure Hybrid Reader
- Entrance LED for anti-skimming before card insertion

# **Environmental**

- IP54 (front) /IPx2 (rear)
- IK09 impact resistant
- Operating Temperature: -30 °C to 70 °C
- Storage Temperature: -30  $^{\circ}\text{C}$  to 70  $^{\circ}\text{C}$
- Operating Humidity: 5% to 95% (non-condensing)

#### **Dimension**

- 71(L) ×108.6(W) ×120.8 (D) mm

# Accessory

- Quick user guide/safety instruction
- 12V Power adapter for RS232 (Optional)
- Foreign object cleaning kit (Optional)

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, kiosks, 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 <a href="http://www.xac.com.tw">http://www.xac.com.tw</a>.