PRODUCT CATALOG
We protect your Family, Wealth and Business.

2012-2013

ACCESS
CONTROL
Datasheet
www.somax.us

Wiegand & RS485 Readers

Outdoor Wiegand Proximity Card Readers, and Fingerprint Readers for Network Access Control Devices & for Access Control Panels

SM-AC610

Outdoor Wiegand Proximity Card Reader 10cm Reading Range

- ✓ Reading range up to 10 cm
- ✓ Wiegand format 26 bits
- ✓ Fire Proof frame
- ✓ Wall mount
- ✓ PSK , ASK modulation
- ✓ 100% water proof
- ✓ Reading time 30 ms
- ✓ External led control input

SM-AC625

Outdoor Wiegand Proximity Card Reader 10cm Reading Range

- ✓ Reading range up to 10 cm
- ✓ Wiegand format 26 bits
- ✓ Fire Proof frame
- ✓ Wall mount
- ✓ PSK , ASK modulation
- ✓ 100% water proof
- ✓ Reading time 30 ms
- ✓ External led control input

SM-AC635

Wiegand Pin Code/Proximity Card Reader 10cm Reading Range

- ✓ Reading range up to 10 cm
- ✓ Wiegand format 26 bits
- ✓ Proximity Card / Pin Code
- ✓ Wall mount
- ✓ PSK , ASK modulation
- ✓ 100% water proof
- ✓ Reading time 30 ms
- ✓ External led control input

SM-AC1640

Outdoor Wiegand Mid. Range Proximity Card Reader

- ✓ Power requirements: +12Volts linear regulated DC at 200mA typical, 300mA max.
- ✓ Interface: RS232/RS485/WIEGAND26
- ✓ Typical Maximum Read Range: Range 1000mm with ISO card
- ✓ Operating temperature: -10~+80
- ✓ Frequency: 125KHz typical
- ✓ Transponder: EM4100 Read Only
- ✓ Audio visual Indication: Buzzer output with external LED

SM-AC680

Fingerprint Access Control Reader

- ✓ CPU: 324MHz
- ✓ Sensor: SOMAX small-sized sensor
- ✓ Communication: RS485
- ✓ Standard function: ID Card Module
- ✓ Optional function: MF Card Module
- ✓ Voice Prompt: Buzzer
- ✓ Working Voltage: 12VDC
- ✓ Working Temperature: 0~45
- ✓ Dimension(W*H*D)mm: 50*102*37.3
- ✓ Protection Grade: IP65

SOMAX
TECHNOLOGY OF SECURITY