

Aurora Pro Series Access Readers

OSDP Reader

- ▶ OSDP reader, work with OSDP controller
- ▶ Wiegand reader, work with wiegand controller(optional)
- ▶ Waterproof, conforms to IP66
- ▶ Card Type: 125KHz HID, EM & 13.56MHz NXP Mifare, Mifare Plus, DesFire, Mifare Pro, Mifare UltraLight, Mifare Class 4K, NFC and CPU cards



SPECIFICATIONS

GENERAL

- Dual Frequency Operation Voltage: 9-18V DC
- Standby Current: <50mA
- Frequency: 125KHz & 13.56MHz
- Read Range: 2 to 4 cm
- Operating Temperature: -40°C to 60°C
- Operating Humidity: 0% to 98%RH
- Color: Black
- Index of Protection: IP66
- Dimensions:
 - AAR-P5A (120x75x20mm)
 - AAR-P6A (120x50x20mm)
- Weight:
 - AAR-P5A (200g)
 - AAR-P6A (150g)

OSDP Keypad Reader

- ▶ OSDP reader, work with OSDP controller
- ▶ Wiegand reader, work with wiegand controller(optional)
- ▶ Waterproof, conforms to IP66
- ▶ Card Type: 125KHz HID, EM & 13.56MHz NXP Mifare, Mifare Plus, DesFire, Mifare Pro, Mifare UltraLight, Mifare Class 4K, NFC and CPU cards
- ▶ PIN output: 4 bits, 8 bits or virtual card number



SPECIFICATIONS

GENERAL

- Dual Frequency Operation Voltage: 12-18V DC
- Standby Current: <50mA
- Frequency: 125KHz & 13.56MHz
- Read Range: 2 to 4 cm
- Operating Temperature: -40°C to 60°C
- Operating Humidity: 0% to 98%RH
- Color: Black
- Keypad Transmission Format:
 - 4bits (factory default)
 - 8 bit or virtual card number can be set
- Index of Protection: IP66
- Dimensions:
 - AAR-P5AK (120x75x20mm)
 - AAR-P6AK (120x50x20mm)
- Weight:
 - AAR-P5AK (200g)
 - AAR-P6AK (150g)

Access Control Reader

- ▶ Wiegand Reader (E/H/Mifare)
- ▶ Waterproof, conforms to IP66
- ▶ Card Type: 125KHz Hid & EM cards, 13.56MHz NXP Mifare, Mifare Plus, DesFire, Mifare Pro, Mifare UltraLight, Mifare Class 4K, NFC and CPU cards
- ▶ External LED Control & External Buzzer Control



SPECIFICATIONS

GENERAL

- Operating Voltage: 9 to 18 DC
- Frequency: 125KHz & 13.56MHz
- Read Range: 3 to 8 cm
- Standby Current: <25mA
- Output Format:
 - EM: 26 bits
 - HID: 26 bits
 - Mifare: 34/58 bits (32/56 bits optional)
- Card Type:
 - 125KHz Hid & EM cards
 - 13.56MHz NXP Mifare, Mifare Plus, DesFire, Mifare Pro, Mifare UltraLight, Mifare Class 4K, NFC and CPU cards
- Operating Temperature: -40°C to 60°C
- Operating Humidity: 10% to 98%RH
- Dimensions:
 - AAR-B1A (103x48x19mm)
 - AAR-B2A (103x48x20mm)

Long Range UHF Reader

- ▶ Waterproof, IP65
- ▶ Free demo and SDK
- ▶ Stable reading distance: 12~15m
- ▶ Frequency: 902~928MHz or customize other frequency



AAR-B2UHF

SPECIFICATIONS

GENERAL

- Reading Distance: Stable is 12m, Maximal is 30m
- Working Frequency:
 - National standard= 920 to 925MHz
 - America Standard= 902 to 928MHz or customize other frequency
- Recognition speed: >120km/h
- Support Protocol: ISO-18000-6C(EPC G2)
- Antenna Gain: 12dbi
- Polarization: Horizontal Polarization
- Voltage: 12VDC
- Current: <400mA
- Power Consumption: <5W
- Communications interface: Wiegand 26bit, 34bit, 42bit, RS232, RS485, 10/100M Ethernet
- Operating Temperature: -40°C to 65°C
- Storage Temperature: -60°C to 85°C
- Operating Humidity: 10% to 90%RH
- Dimensions: 445x445x40mm
- Weight: 6kg