

## Smart Reader Series



With many years of experience in radio frequency identification field, Anson's ASR-26/28 reader series possess large market share for their steady circuit design and excellent performance. ANSON reader series include 125KHZ Reader and 2.4G Reader. The device adopts standard Wiegand protocol, RS232, RS458 and is compatible with ATMEL, Philips and wholly accords with international popular standard such as ISO14443A and EPS Class1 Gen2. The reader is featured by elegant appearance, standard installation, full-sealing and can be applied in various occasions and environments.

ID reader adopts advanced radio-frequency circuit design, built-in micro-controller and efficient decoding algorithm. It is featured by super-sensitivity, low working current, single direct current, low price and high performance etc.

### Mini-reader

#### Mini-reader ASR-2608/09



Adopting micro-integrated circuit design, ASR-2608/09 mini reader system is characterized by concise appearance, easy installation and excellent fit with environment. To ensure data security, ANSON adopts various data protection technologies. Device has built-in induction antenna with all components covered by sealant. ASR-2608 works with EM card, ASR-2609 with Mifare card.

Parameter	ASR-2608	ASR-2609
Card Type	EM Card	Mifare Card
Sensing Distance	5-15cm	2-10cm
Output Format	Wiegand 26	
Working Frequency	125KHz	13.56MHz
Working Voltage	12V DC±5%	
Working Current	80-90mA	
Protection	IP 53	
Product Size	80*43*13mm	

#### Field of Application

Mini-reader is widely applied in office automation system, smart building, conference sign in, driving training ground, taxi anti-fake identification, military vehicle inspection, and school attendance etc.

# Smart Reader Series

## Regular Reader

### Regular Reader ASR-2610/11



ASR-2610/11 reader series adopt high-precision hardware circuit design and ensure reader data security by multiple protection measures. The device also has built-in induction antenna. All components are covered by sealant. ASR-2610 reader series is compatible with EM card and ASR-2611 with Mifare card.

Parameter	ASR-2610	ASR-2611
Card Type	EM Card	Mifare Card
Sensing Distance	5-15cm	2-10cm
Output Format	Wiegand 26	
Working Frequency	125KHz	13.56MHz
Working Voltage	12V DC±5%	
Working Current	80-90mA	
Protection	IP 53	
Product Size	100*64*18mm	

#### Field of Application

ASR-2610/11 reader series is widely applied in industrial and mining enterprises attendance, hospital management, expert conference sign in and ID identification, driving training ground and school attendance etc.

## Password Reader

### Password Reader ASR-2620/21



ASR-2620/21 reader series adopt specially optimized circuit design which ensures excellent sensing capability and data security by multiple protections. The device has built-in induction antenna with all components covered by sealant. ASR-2620 reader is compatible with EM card and ASR-2621 with Mifare card.

Parameter	ASR-2620	ASR-2621
Card Type	EM Card	Mifare Card
Sensing Distance	5-15cm	2-10cm
Output Format	Wiegand 26	
Working Frequency	125KHz	13.56MHz
Working Voltage	12V DC±5%	
Working Current	80-90mA	
Protection	IP 53	
Product Size	115*74*20mm	

#### Field of Application

ASR-2620/21 is widely applied in industrial and mining enterprises attendance, hospital management, smart district management, bank, expert conference sign in and ID identification, driving training ground and school attendance etc.

## 86 Box Reader

### 86 Box Reader ASR-2630/31



ASR-2630/31 reader series adopt special hardware circuit design and 86 box electric mounting structure. The device has built-in induction antenna with all components covered by sealant. ASR-2630 is compatible with EM card and ASR-2631 with Mifare card. Both readers have no password input and can be applied in ordinary requirement.

Parameter	ASR-2630	ASR-2631
Card Type	EM Card	Mifare Card
Sensing Distance	5-15cm	2-10cm
Output Format	Wiegand 26	
Working Frequency	125KHz	13.56MHz
Working Voltage	12V DC±5%	
Working Current	80-90mA	
Protection	IP 53	
Product Size	95*95*24mm	

#### Field of Application

ASR-2630/31 is widely applied in industrial and mining enterprises attendance, hospital management, expert conference sign in and ID identification, driving training ground and school attendance etc.

## Smart Reader Series

### Section Reader

#### Section Reader ASR-2811



ASR-2811 reader system adopts section read/write technique and can appoint card section and setup password. The device can setup 3-digit parity, self-define card number format, and read data from high or low order as needed. The device has built-in induction antenna with all components covered by sealant.

Parameter	ASR-2811
Card Type	Mifare Card
Sensing Distance	2-10cm
Output Format	Wiegand 26-66
Working Frequency	13.56MHz
Working Voltage	12V DC±5%
Working Current	80-90mA
Protection	IP 53
Product Size	106*64*18mm

#### Field of Application

The device is widely applied in industrial and mining enterprises attendance, hospital management, smart district management, bank, expert conference sign in and ID identification, driving training ground and school attendance etc.

### Section Reader

#### Section Reader ASR-2821



ASR-2821 reader system adopts section read/write technique and can appoint card section and setup password. The device can setup 3-digit parity, self-define card number format, and read data from high or low order as needed. The device has built-in induction antenna with all components covered by sealant. ASR-2821 has password input and supports card, password or card plus password to open door.

Parameter	ASR-2821
Card Type	Mifare Card
Sensing Distance	2-10cm
Output Format	Wiegand 26-66
Working Frequency	13.56MHz
Working Voltage	12V DC±5%
Working Current	80-90mA
Protection	IP 53
Product Size	115*74*20mm

#### Field of Application

The device is widely applied in industrial and mining enterprises attendance, hospital management, smart district management, bank, expert conference sign in and ID identification, training ground and school attendance etc.

### Vandal-resistant Reader

#### Vandal-resistant Reader ASR-2660



ASR-2660 metal Vandal-proof reader adopts aluminum high-intensity design and is featured by high-temperature anodize rust prevention. The device is interiorly full-sealed and is the best solution for extreme environments where anti-rain and anti-damage are required. ASR-2660 can be applied in 125kHz induction card and 26 digital Wiegand output with reading range up to 6.5cm.

Parameter	ASR-2660
Card Type	EM card and Other Cards
Sensing Distance	5-15cm
Output Format	Wiegand 26
Working Frequency	125KHz
Working Voltage	12V DC±5%
Working Current	80-90mA
Protection	IP 65
Product Size	106*49*19mm

#### Field of Application

The device is widely applied in parking lot, trash disposal plant, land reclamation project, driving training ground, taxi anti-fake identification, military vehicle inspection and school attendance etc.

# Smart Reader Series

## Vandal-resistant Reader

### Vandal-resistant Reader ASR-2670



ASR-2670 metal Vandal-proof reader adopts aluminum high-intensity design and is featured by high-temperature anodize rust prevention. The device is interiorly full-sealed and is the best solution for extreme environments where anti-rain and anti-damage are required. ASR-2670 can be applied in 125kHz induction card and 26 digital Wiegand output with reading range up to 6.5cm.

Parameter	ASR-2670
Card Type	EM card and Other Cards
Sensing Distance	5-15cm
Output Format	Wiegand 26
Working Frequency	125KHz
Working Voltage	12V DC±5%
Working Current	80-90mA
Protection	IP 65
Product Size	86*86*19mm

#### Field of Application

The device is widely applied in parking lot, trash disposal plant, land reclamation project, driving training ground, taxi anti-fake identification, military vehicle inspection and school attendance etc.

## Long-range Reader

### 2.4G Long-range Reader ASR-2654



2.4G long-range reader system adopts ISM microwave frequency band, with powerful anti-interfere and high speed database transmit rate and anti-thunder design, which ensures the device can provide excellent performance in industrial environments. The device has nice appearance and damp proof design. Active radio frequency card sends out card information to reader via battery and RF circuit.

Working Frequency: 2.4GHz

Sensing Distance: 3-20m

Card Type: 2.4G Active Card

Input Voltage: DC 12V

Working Current: 250mA

Working Temperature: -10°C-+70°C

Output Format: Rs485. Weigand

Product Size: 115\*75\*20mm

#### Field of Application

The product is used in parking lot, trash disposal plant, land reclamation project, driving training ground, taxi anti-fake identification, military vehicle inspection and conference sign in etc.

## Long-range Reader

### 915MHZ Long-range Reader ASR-2656



Long-range reader is featured by compatible multiple protocols, small volume, high card-read rate, multiple label identification, circular polarized antenna without direction limit to label, and water proof design etc. The device can be applied in various RFID systems.

Working Frequency: 902-928MHz

Supporting protocol: ISO18000-6B/6C

Frequency hopping Type: Broad spectrum hopping (FHSS) or fix frequency.

Sensing Distance: 1-6m

Card Type: RFID

Input Current: DC12V

Working temperature: -10°C- +70°C

Output Format: RS232/485, W26/34

Product Size(mm): 227\*227\*60mm

#### Field of Application

- ◆ Logistics and warehouse management: Goods flow, warehouse management, and circulation of post and package etc.
- ◆ Smart parking lot management: Parking lot management and automatically charge.
- ◆ Assembly line management: Identification of Production process point
- ◆ Product anti-fake detection: Identify genuine products via the internal memory write protect of label.