

# READER

## Wiegand Reader

**AR-721U** 125K

**AR-721K** 125K/MIFARE

**AR-661U** 125K

## Wiegand / RS-485 Reader

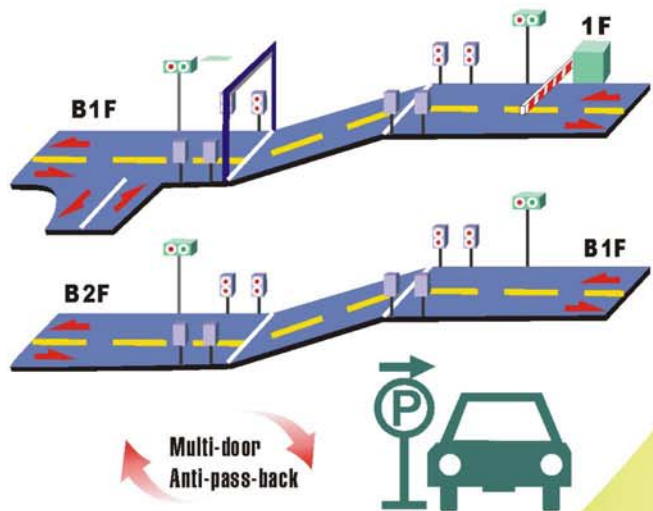
**AR-737H/U** 125K/MIFARE

- Various programmable output formats WG26/34, ABA-II, ASYNC & OMRON
- Anti-pass-back supported when integrating with other networking readers / stand-alone controllers
- Built-in watchdog to prevent the system from halting
- Easily integrated with Soyal or other access control systems.



LIFT CONTROL

PARKING



Multi-door  
Anti-pass-back

**SOYAL**®

FC CE  
SOR MA

# READER

## Wiegand Reader Smart Card Reader

AR-721U  
AR-661U

AR-721K  
AR-737H/U



### Long-Range Wiegand Reader AR-661U

Networking 125K Waterproof

Specification			
Item Number	AR-721U	AR-721K	AR-661U
RF Frequency	125KHz	125KHz / 13.56MHz	125KHz
Power Requirement	9-16VDC		12-18VDC
Power Consumption	50mA	125KHz	80mA
		13.56MHz	<1W
Communication Interface	WG 26 / 34, ABA-II, ASYNC, OMRON		
Baud Rate	9600 bps (N, 8, 1)		
Environment	-20°C to +75°C		
Proximity Reading Range	3-8cm	10-18cm (125K) 3-8cm (13.56M)	33-60cm
Indicator	A bi-color LED and a beeper	A bi-color LED and a beeper	Three LED and a beeper
Keypad	✗	✓	✗
Waterproof	Option	✗	✓
Color	Dark Pearl Gray / Silver		Dark Pearl Gray
Dimension(mm)	80.5(H)*43(W)*18(D)	111(H)*77(W)*26(D)	228(H)*228(W)*38(D)
Weight (g)	40 ± 5	90 ± 10	1.000 ± 50
Housing Material	ABS		



### Wiegand Reader AR-721U

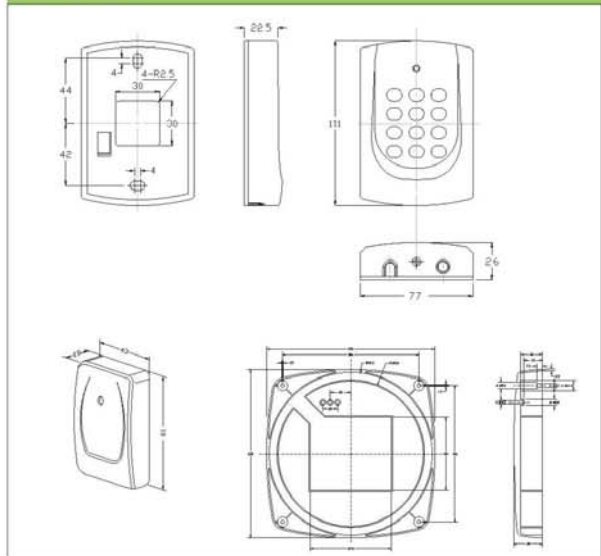
Networking 125K Waterproof

### Wiegand Reader AR-721K

Networking 125K Mifare®



#### Dimensions



Specification	
RF Frequency	125KHz / 13.56MHz
Power Requirement	125K 9 - 16VDC
	13.56M 9 - 24VDC
Power Consumption	<1.5W
Communication Interface	RS-485 (737H only), TTL Wiegand (737U only) and OMRON
Baud Rate	9600 bps / 19200 bps (N, 8, 1)
Environment	-20°C ~ +75°C
Compliance	ISO 14443A (13.56M only)
Proximity Reading Range	125K 12-20cm
	13.56M 3-8cm
Read / Write	125K Read Only
	13.56M Read / Write
Supported Tags	125K EM4001 / EM4012 Compliant Mifare Ultra Light (L10) Mifare Standard (S50) Mifare Plus (P60)
	13.56M
Indicator	A bi-color LED and a beeper
Waterproof	Yes
Color	Dark Pearl Gray
Dimension (mm)	113(H)*71(W)*36(D)
Weight (g)	80±10
Housing Material	ABS

### Wiegand / RS-485 Reader AR-737H / AR-737U

Networking 125K Mifare®

Waterproof



#### Dimension

