

Flush Mounted Series Era of Access Control Innovation

AR-888(H)/AR-888(K)/AR-888(U)/AR-PBI-888



Touch-less (Capacitive / Infrared) Exit Button
AR-PBI-888-EU/US

Flush Mounted Access Controller
AR-888(H/K)-EU/US

Flush Mounted Reader
AR-888(U)-EU/US



Weatherproof IP65

Surface
AR-888(H)/AR-888(K)/
AR-888(U)/AR-PBI-888



Illuminated Touch-Panel

AR-888(H)/AR-888(K)



Card/PIN

AR-888(H)/AR-888(K)/
AR-888(U)



Slim thickness

AR-888(H)/AR-888(K)/
AR-888(U)/AR-PBI-888



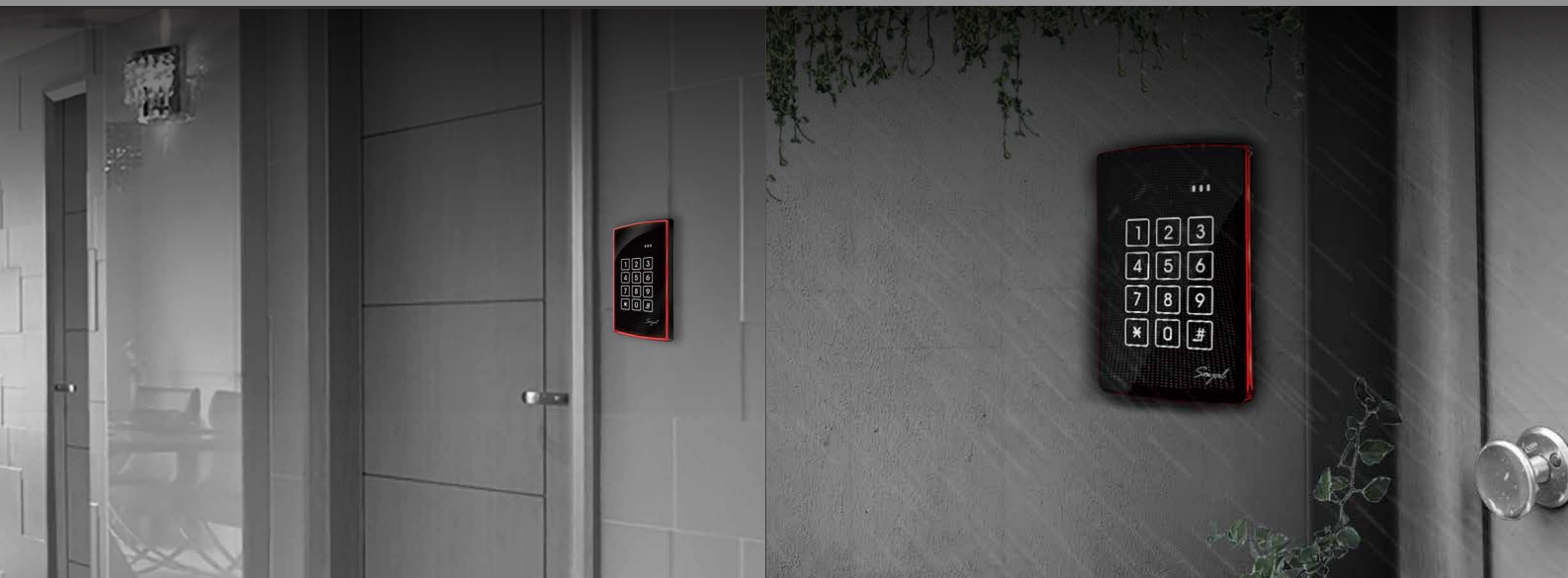
Bi-color Edge LED

AR-888(H)/AR-888(K)/
AR-888(U)/AR-PBI-888



Alarm

AR-888(H)



Flush Mounted Access Controller Wiegand (Keypad) Reader/Touch-Less Exit Button

AR-888(H)/AR-888(K)/AR-888(U)/AR-PBI-888

Flush Mounted Access Controller AR-888(H)-EU/US



Frequency	125kHz	13.56MHz
Standard	EM Standard HID Prox Indala Prox	.ISO14443A .ISO15693 .ISO7816 -DESFire -FeliCa™ -NFC
Reading Range (Depending on tag or card)	5-10cm	2-5cm
Power Consumption	<5W	
Communication Interface	RS-485/9600 bps(N,8,1)	
Ethernet	No	
Serial Port	TTL(Output:4800bps,N,8,1)	
Digital Input	1 Egress(R.T.E.) / 1 Door contact	
Operating Temperature	-20 °C to +60 °C	
Relay Output	ON/OFF 0.1-600 Sec.	
Transistor Output	Arming LED/Alarm/Duress	
Tamper Switch	Limit Switch(Form C)	
Alarm Time	Toggle, 1-600 Sec.	
User Capacity	3,000	
Event Log	1,500	
External Reader	1 Wiegand Port	
Anti-pass-back	Yes	
Lift Control	32 Floors, 3,000 Users	
Time Zone	11	
Power Supply	10-24VDC	
Indicator	1 Edge Bi-color LED & 3 one color LED & 1 Beeper	
Real Time Clock	Yes	
LCD Panel	NO	
Door Bell Button	NO	
Keypad Material	Illuminated Touch-Panel	
Housing Material	PC Panel	
Color	Black/ Customized Panel Available	
Dimension(mm)	US: 118(L)X81(W)X9(H)/43(H) EU: 88(L)X86(W)X9(H)/43(H)	
Weight(g)	US: 120±10 / EU: 110±10	
By Order	*AR-WG-HID / *AR-MDL-721V (Voice Module)	

Flush Mounted Reader AR-888(K/U)-EU/US



Frequency	125kHz	13.56MHz
Standard	EM Standard	.ISO14443A .ISO15693 .ISO7816 -DESFire -FeliCa™ -NFC
Reading Range (Depends on Tags)	5-10cm	2-5cm
Power Supply	9-16VDC	
Read / Write	Read Only	Read/Write
Supported Targe	EM 4001 EM 4012	MIFARE Ultra Light(10) MIFARE Standard(S50) MIFARE Plus(P60)
Power Consumption	<5W	
Communication Interface	WG26, WG34, ABA-II, ASYNC	
Baud Rate	9600 bps (N, 8, 1)	
Temperature	-20°C to +60°C	
Ingress Protection	IP65	
Indicator	1Bi-Color LED & 1 Beeper	
Keypad Material	K: Illuminated Touch-Panel / U: No	
Housing Material	PC	
Color	Black	
Dimension(mm)	US:118(L)X81(W)X9(H)/43(H) EU:88(L)X86(W)X9(H)/43(H)	
Weight(g)	120±10 (US),110±10 (EU)	

Touch-less Capacitive/ Infrared Exit Button



PBI-888-EU/US

Detection Distance	2 cm (Capacitive) / 5-20 cm (Infrared)	
Standard	9-15VDC	
Current	Capacitive	12VDC@50mA max.during activation (0mA or 25mA during standby)
	Infrared	12VDC@75mA max.during activation (0mA or 35mA during standby)
Temperature	0°C to ~ +45 °C (Capacitive)	-20°C to ~ +60 °C (Infrared)
Ingress Protection	IP65(Surface)	
Indicator	Bi-Color Edge LED	
Dimension(mm)	US:118(L)X81(W)X10(H)/35(H) EU:88(L)X86(W)X10(H)/35(H)	
Weight(g)	120±10 (US),110±10 (EU)	

Dimension(mm)

