

Access Control Readers

Proximity Readers & Keypads



General Specifications

	CAS-PXM	CAS-PXSP	CAS-PXS	CAS-PXPVA	CAS-PXSAP
Main Processor	8 Bit	8 Bit	8 Bit	8 Bit	32 Bit
Memory	N/A	N/A	N/A	N/A	16 M
Input Ports	N/A	N/A	N/A	N/A	Door Sensor x 1 Exit Button x 1
Output Ports	N/A	N/A	N/A	N/A	Relay x 1 (Door Lock)
Reader Ports	N/A	N/A	N/A	N/A	Yes x 1
Reader Format	125Khz	125Khz	125Khz	125Khz	125Khz
Read Range	6 - 8 cm	6 - 8 cm	6 - 8 cm	6 - 8 cm	3 - 6 cm
Response Time		< 0.1s	< 0.1s	< 0.1s	< 0.1s
Card Holders	N/A	N/A	N/A	N/A	30,000
Events	N/A	N/A	N/A	N/A	150,000
User Management	N/A	N/A	N/A	N/A	General, VIP, Guest, Patrol, Black List, Duress
Alarm Function	N/A	N/A	N/A	N/A	Door Time Out / Intrusion / Duress / Tamper
Period Setting	N/A	N/A	N/A	N/A	128 Groups Schedule / Period / Holiday
Keypad	N/A	Yes - Touch Screen	N/A	Yes - 12-Key (0-9, *, #) Number (5) is Braille	Yes - Sensitive Touch Screen w/ Blue Backlight
Tamper Alarm	Yes	Yes	Yes	Yes	Yes
Interface	To Controller	RS485	RS485, Wiegand34	RS485, Wiegand34	RS485, Wiegand34
	To Reader	N/A	N/A	N/A	N/A
RTC	N/A	N/A	N/A	N/A	Yes
LED Indicator	Blue Backlight	Yes	Yes	Blue Backlight	Blue Backlight
Beep Tone	Buzzer	Buzzer	Buzzer	Buzzer	Buzzer
Ingress Protection	IP67	IP65	IP65	IK08 / IP55	IP66
Power Supply	9 - 15vDC / 100mA	5 - 16vDC / 100mA / 300mA / 800mA	5 - 16vDC / 100mA / 300mA / 800mA	9 - 15vDC / 100mA	9 - 15vDC / 200mA
Working Environment	-22° F ~ 140° F	-22° F ~ 140° F	-22° F ~ 140° F	-22° F ~ 140° F	-22° F ~ 140° F
Working Humidity	≤95%	≤95%	≤95%	≤95%	≤95%
Dimensions	2.83" x 4" x 0.7"	5.32" x 1.9" x 0.7"	5.32" x 1.9" x 0.7"	4.34" x 3.4" x 1.1"	5.6" x 0.9" x 2.5"
Weight	0.5 lbs	0.4 lbs	0.4 lbs	1.1 lbs	1.1 lbs