

Model / Features	Control up to	Card Storage	Events transaction	Time sets (3 intervals each)	TimeZone (7 days+2 holidays / time zone)	User accessibility
CENTURION CAS-1S	1 door	2,500	2,500	50	50	50
S-SERIES CAS-2S / 4S / 8S	2/4/8 door	5000	2,500	100	100	100
ADVANCED-SERIES CAS-12S	12 doors	5,000	50,000	256	256	256
CAS-16S	16 doors	5,000	50,000	256	256	256

Ordering Information

Controller (S-Series)

	Stock code	Description
Dimension 194mm(W) x 291mm(H) x 81mm(D)	CAS-2S	2-doors controller
	CAS-4S	4-doors controller
	CAS-8S	8-doors controller

(Advanced Series)

	Stock code	Description
Dimension 194mm(W) x 291mm(H) x 81mm(D)	CAS-12S	12-doors controller
	CAS-16S	16-doors controller

Reader


	Stock code	Description
Dimensions : 170H x 185W x 35D mm	PRO-NDT	Proximity reader c/w 12 keys polycarbonate keypad reader interface unit & ABS casing with blue LCD (Format : Magnetic Signal)
	PRO-NDH	HID proximity reader c/w 12 keys polycarbonate keypad, reader interface unit ABS casing with blue LCD. (Format : Wiegand 26 bits)
	CAS-MSN26	Contact-less smart card reader (Mifare Card Serial Number) c/w 12 keys polycarbonate keypad, reader interface unit & ABS casing with blue LCD (Format : Wiegand 26 bits)
	PRO-4SM-T	Proximity reader c/w 12 keys polycarbonate keypad, reader interface unit & metal casing.(Format : Magnetic Signal)

Recommended Accessories

Stock code	Description
CPC30	3A/13.8Vdc power supply unit with battery charger
CLP-22-2W	RS485 lightning / surge arrestor (2 wires)
600LB	12Vdc,600lbs electric magnetic lock
Bat7	7AH sealed lead acid rechargeable battery
Communication Cable	Belden 1419

For a full accomplishment of CE marking for door access system, the recommended accessories on the above item need to be included.

SmartGuard Series Software

 <p>Dimension 97mm(W) x 135mm(H) x 37mm(D)</p>	Stock code	Description
	PCI-1/2	Smart Guard Standard software c/w PC-interface unit. - 1/16 controller version. - Able to manage door / car park access.
	PCI-PRO	Smart Guard Pro software c/w PC-interface unit. - 1 Bus 16 controllers version. - Support fingerprint controller. - Able to manage door / lift / car park access.
	PCI-PRORM	Multiple site remote monitoring software c/w PC-interface unit. - 1 Bus 16 controllers version. - Support fingerprint controller. - Able to manage door / lift / car park access.
	PCI-RMAGN	-Remote program data collector. (Remote Agent)
	CV2588	-RS485 to LAN converter. (UTP Ethernet 10 Base T with TCP/IP protocol)
	CAS-OEM	Software development kit to communicate with Castle S-Series Controller. (CASWIN-OEM)
	PCI-C/S-1A	Smart Guard Client-Server software c/w PC-interface unit. - 1 Bus 16 controllers version. - Able to manage door / lift / car park access.
	PCI-C/S-2A	Smart Guard Client-Server software c/w PC-interface unit. - 2 Bus 32 controllers version - Able to manage door / lift / car park access.
	PCI-C/S-RM1A	Smart Guard Client-Server remote software c/w PC-interface unit. (Multiple site remote monitoring) - 1 Bus 16 controllers version - Able to manage door / lift / car park access.

SmartGuard series software runs on : Win 95, NT, 98, 98(SE), ME, 2000 Professional

System Configuration [RS-485 Connection]

