

Controller Product Information



CoreStation
Intelligent Door Controller



Multiple Input
Extension Module



Multiple Output
Extension Module



Secure Multi Door
I/O Module



Compact Secure
Single Door I/O Module

Controller Type	CS-40	IM-120	OM-120	DM-20	SIO2
Power	DC 12V				
Max. User	10	-	-	-	-
Max. Credential	(1:N) 100.000 (1:1) 500.000	-	-	-	-
Max. Text Log	5.000.000	-	-	-	-
Capacity (Face)	Users (1:1) 30.000 Users (1:N) 4.000	-	-	-	-
CPU	1.4 GHz Octa Core	Cortex M3 72MHz			
Memory	8GB Flash + 1GB RAM	Flash 128KB, SRAM 64KB	Flash 128KB, SRAM 20KB		
Interface	Ethernet (10/100) RS-485 (5 ch) Wiegand (4 ch) Relay (4 relays) TTL Output (8 ch)	RS-485 (1 ch), Relay (2 relays), Supervised Input (12ch TTL Input selectable)	RS-485 (1 ch), Relay (12 relays)	TTL Input (4 ch) RS-485 (1 ch) Wiegand (2 ch) Relay (4 relays) TTL Output (6 ch)	RS-485 (1 ch) TTL Input (2 ch) Relay (1 relays)
Dimension (WxHxD)	150 x 214 x 21 mm	90 x 190 x 21 mm		130 x 90.5 x 35.8 mm	36 x 65 x 18 mm
Weight	415 g	203 g	300 g	-	37 g
Operating Temp.	0° ~ 50° C (32° ~ 122° F)	-20° ~ 60° C (-4° ~ 140° F)			-20° ~ 50° C (-4° ~ 122° F)
Storage Temp.	-40° ~ 70° C (-40° to 158° F)				
Humidity Temp.	0% to 95%, non-condensing			0% to 90%, non-condensing	
Warranty*	1 Year				

* Please consult with us

** Specification may change without prior notice