

Controller Product Information



Protege GX DIN Rail
Integrated System Controller



Protege GX DIN Rail
Single Door Controller



Protege WX Web Enabled
DIN Rail Controller



Protege WX DIN Rail
Single Door Controller

Controller Type	PRT-CTRL-DIN	PRT-CTRL-DIN-1D	PRT-WX-DIN	PRT-WX-DIN-1D
Operating Voltage	11 - 14 VDC			
Operating Current	120 mA (Typical)			
Ethernet Com.	1 10/100Mbps Ethernet communication link			
Serial Com.	1 RS-485 Com. Interface Port			
Modem Com.	1 2400bps Modem Com.	-	2400bps Modem Com.	-
Standard Mode	2 Wiegand or Clock Data Reader / RS-485	RS485	2 Wiegand or Clock Data Reader / RS-485	RS485
Multiplex Mode	4 Wiegand/ Reader (connected in multiplex reader mode)	1 RS-485 interface supporting up to 2 RS-485 capable readers	4 Wiegand/ Reader (connected in multiplex reader mode)	1 RS-485 interface supporting up to 2 RS-485 capable readers
System Inputs	8 High Security Monitored Inputs	2 High Security Monitored Inputs	8 High Security Monitored Inputs	2 High Security Monitored Inputs
System Outputs	4 50 mA (Max) Open Collector Outputs	-	4 50 mA (Max) Open Collector Outputs	-
Relay Outputs	2 FORM C Relays - 7A 250V max Resistive/ Inductive	1 FORM C Relays - 7A 250V max Resistive/ Inductive	2 FORM C Relays - 7A 250V max Resistive/ Inductive	1 FORM C Relays - 7A 250V max Resistive/ Inductive
Dimension (LxWxH)	156 x 90 x 60 mm	78 x 90 x 60 mm	156 x 90 x 60 mm	78 x 90 x 60 mm
Weight	376 g	167 g	376 g	167 g
Operating Temp.	0°-49°C (32° - 122°F)			
Storage Temp.	-10° - 85°C (14° - 185°F)			
Humidity Temp.	0%-93% non condensing, indoor use only (relative humidity)			
Warranty*	1 Year			

* Please consult with us

** Specification may change without prior notice

Controller Product Information



Protege DIN Rail Mini 2 Reader
Expander with RS-485 Reader Ports



Protege DIN Rail
16 Zone Input Expander



Protege DIN Rail 8 PGM
Output Expander



Protege DIN Rail Module
Network Repeater

Controller Type	PRT-RDM2-DIN-485	PRT-ZX16-DIN	PRT-PX8-DIN	PRT-MNR2-DIN
Operating Voltage	11 - 14 VDC			12 VDC
Operating Current	80 mA (Typical)			65 mA (Typical)
DC Output	10.83 - 14 VDC 0.7 A (Typical) Electronic Shutdown at 1.1 A			-
Ethernet Com.	-	-	-	1 10/100Mbps Ethernet Com. Link
RS-485 Com.	Module Network			3 Isolated RS-485 Com. Interface
Port Com.	-	-	-	Port 80 TCP/IP HTTP Port 9450 UDP/IP
Standard Mode	2 Wiegand or Clock Data Reader / RS-485	-	-	-
Multiplex Mode	4 Wiegand/ Reader (connected in multiplex reader mode)	-	-	-
System Inputs	8 High Security Monitored Inputs	16 High Security Monitored Inputs	-	-
Trouble Inputs	16		-	-
System Outputs	2 FORM C Relays, 7A 250V Max	-	8 FORM C Relays, 7A 250V Max	-
Dimension (LxWxH)	156.8 x 90 x 60 mm			78 x 90 x 60 mm
Weight	426 g	264 g	482 g	240 g
Operating Temp.	0°-49°C (32° - 122°F)			
Storage Temp.	-10° - 85°C (14° - 185°F)			
Humidity Temp.	0%-93% non condensing, indoor use only (relative humidity)			
Warranty*	1 Year			

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