SDMW Series

Single Door Module with Fault Tolerance Architecture

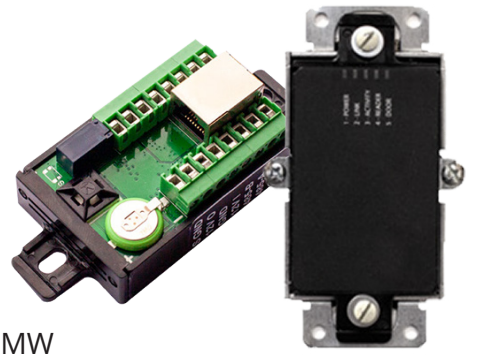
PCSC's patented Fault Tolerant Architecture series, provides the highest level of reliability with its automated process of system recovery for access control, alarm monitoring and output control systems. Now offering a new line of Single Door Modules (SDMW Series) providing another building block toward managing your physical access needs utilizing Power-over-Ethernet communications.

The SDMW series is designed to operate on an Open Standards Operating System utilizing Hydra Authentication Protocol to provide the highest level of system operation, security and reliability. Hydra not only provides a managed automated communication healing process but includes a network systems administrator to automatically restore any faults discovered in the system. SDMW configuration provides a series of integrated controller and readers for any application.

- Fault Tolerant Architecture
- Ethernet or PoE
- Wiegand Reader Support
- Powered Lock Output–Supervised
  - Form C Relay
- REX - Supervised
- Door Position Status–Supervised
- Open Systems
- Hydra Authentication Protocol
- Global Entry/Exit
- Global Input / Output Linking
- Event Control

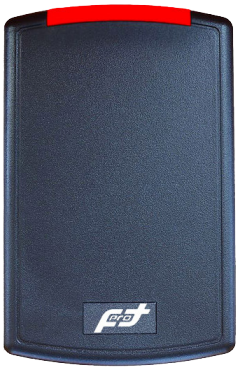
Optional Configurations:

- Integrated Multi-Tehcnology Reader
- Mobile Credential Support
- Single Gang-box, Wall Switch or Mullion Models
- Intergrated Keypad Option



SDMW

SDMW-M



SDMW-WS

SDMW-KP

TECHNICAL SPECIFICATIONS

FEATURES	 **SDMW-M** MULLION	 **SDMW-WS** SINGLE–GANG	 **SDMW-KP** KEYPAD
RF Technologies	125 KHz | 13.56MHz | Mobile		
Temperature Range	UL™ tested -35° to 66°C and EN -40° to 70°C and 85% humidity		
Dimensions	5.1" x 1.7" x 0.71"	5.1" x 3.25" x 0.71"	
Read Ranges	EV1: 1.2", EV2: 2.2" 125 KHz up to 4"	EV1: 1.5", EV2: 2.5" 125 KHz up to 4"	
Warranty	Lifetime		3 Years
Inputs	Ground | Switched Ground/+12v Trigger		
Outputs	12 V Out | 12 V In | RS485B | RS485A | AUX | DSM		

Model Number	**SDMW**
Dimensions	3.93" x 1.78" x 1.13"
Mobile | BLE	Optional
Temperature Range	Rated for continuous operation in ambient temperatures of 32° to 104° F (0° to 40° C) and a relative humidity of 5 to 90 percent, non-condensing.
Connectivity	Door control and external reader communication utilizes a 10 wire pigtail.
Storage	Component storage at ambient temperatures of -4° to 158° F (-20° to 70° C) and relative humidity of 5 to 90 percent, non-condensing.
Power & Communication	Uses a Cat5 female RJ-45 jack for TCP/IP Communication and for Power over Ethernet (PoE).
Warranty	Lifetime
Inputs	Ground | Switched Ground/+12v Trigger
Outputs	12 V Out | 12 V In | RS485B | RS485A | AUX | DSM | Relay