

1DMPL - One Door Panel

“PL” – Integrated power supply for panel, readers and locks.

Part # 1DMPL



Features

- “One” Door Panel with integrated power
 - Power for panel, readers, locks and battery
 - All outputs are isolated
 - Lock outputs auto resetting fused
 - **Lock and Auxiliary power is jumper selectable for “Dry” or “Wet” contacts**
- Battery Charging Disable Option for POE installations
- Functions as a Server, Client or Elevator
- Browser managed – No software to load
- 2 Readers (In/Out) / Wiegand – OSDP Ready
- 2 Relays (Lock/Aux) / Wet or Dry Selectable - Global
- 3 Inputs (REX, DPS, Aux) Global
- ETL | UL Listed 294
- 5-year warranty

Technical Specification

Model	1DMPL
Operating System	Embedded Linux
Transactions	> 60 per second
Power Requirements	115AC – 5’ IEC cord included
Operating Temperature	50°F to 95°F (10°C to 35°C)
Enclosure Size	9.5” (W) X 10.5” (H) X 3” (D)
Standby Power Requirements	350mA @ 12V
Number of Doors	1 Total
Readers (Wiegand)	2 Total, One In & One Out Reader
Reader Power	300mA @ 12V Max per Reader
	600mA @ 12V Max per Panel
Request to Exit (REX) Input	1
Door Position (status) Input	1
Auxiliary Input	1
Mechanical Tamper	Yes
Power Fault Monitoring	Yes
Door Lock Relay (Wet or Dry)	1 Form C Relay, 24V @ 2.0A (Dry)
Lock Power (Selectable)	12 VDC - 900mA
	24 VDC - 900mA
Auxiliary Relay (Wet or Dry)	1 Form C Relay, 24V @ 2.0A (Dry)
Aux Power (Selectable)	12 VDC - 900mA
	24 VDC - 900mA

Accessory



POE-1DC

12VDC 2A POE Power Supply – Mounts in housing to function as input power for complete system.

1DMPL Rev. 3/1/2023