

# 8DXLPL - 8 Door Panel

“PL” - Integrated power for all the panels, readers and locks

Part# = 8DXLPL



## Features

### Panel

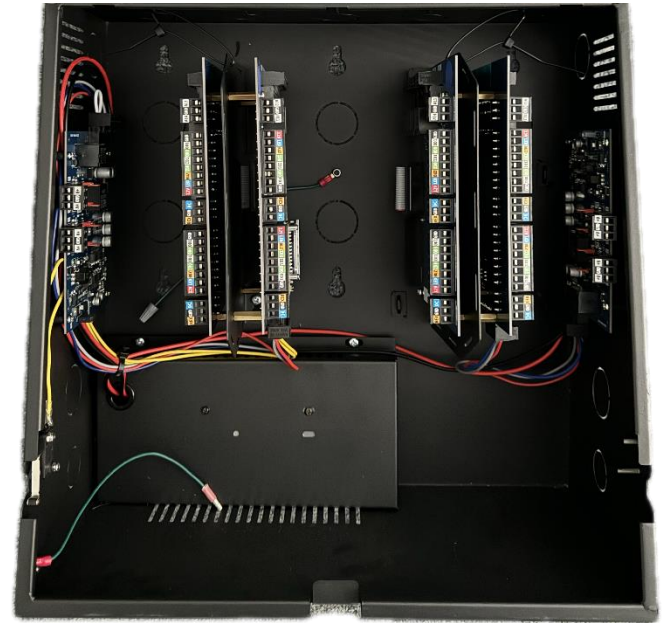
- Contains two 4 door modules in housing
- Each module functions as a “Server”, “Client” or “Elevator”
- Integrated 150-Watt power supply for complete system power
- Wedge – Open enclosure design provides easy access to wiring
- Lid removal disconnect pins for fast access to hardware
- Tie downs support dual sided strapping for wire management



- ETL - UL 294
- 5-year hardware warranty

### Lock Power:

- Lock power located on left / right sides
- IEC Cord 5' Included
- 8 Auto Resetting Fused Outputs
- Isolated power for readers & controller
- Selectable 12 or 24 VDC per output
- LED status for voltage, power short and fire input triggered
- Fire Drop Input
- Power supervision - log and action
- Battery Backup (battery not included)
- Battery backup for 12- and 24-volt outputs



## Technical Specification

Model	8DMPL
Operating System	Embedded Linux
Transactions	> 60 per second
Power Requirements	115VAC   Standard Wall plug in outlet
Operating Temperature	50°F to 95°F (10°C to 35°C)
Enclosure Size	14.75" W x 14.75" H x 7.00" D
Integrated Power Supply	150 Watt – IEC Cord   Controller, Readers & 12V and 24V DC for Door Locks
<b>Power Output Spec</b> *Per Output / 4 Total	<b>12 VDC 700mA, 24 VDC 400mA</b>
Battery Backup	Controllers, Readers, & Door Locks
Recommended Battery * Battery not included	12V, 7AH, Sealed Lead Acid with 0.187-inch terminals
RJ485 / Ethernet	Requires two ( 2 ) TCIP Connections and IP addresses / 1 per module
Readers (Wiegand)	16 Readers, 8 In & 8 Out Reader for Each Door
Reader Power	300mA @ 12V Max per Reader 1000mA @ 12V Max per 4 door panel
Request to Exit (REX) Inputs	8 Total, One for Each Door
Door Position (Status) Inputs	8 Total, One for Each Door
Auxiliary Input	8 Total, General Purpose
Tamper Input	Yes
Power Fault Monitoring	Yes
Door Lock Relays / Ratings	8 Form C Relay - 24V @ 2.0A / 12V @ 4.0A
Auxiliary Relays / Ratings	8 Form C Relay - 24V @ 2.0A / 12V @ 4.0A