

# ACS Access Control System

## AP1

One Door Panel



### Features

Model:	1DMPL
Operating System:	Embedded Linux
Transactions:	> 60 per second
Power Requirements:	115VAC-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 or 24 VDC 900mA
Auxiliary Relay (Wet or Dry):	1 Form C Relay, 24V @ 2.0A (Dry)
Aux Power (Selectable):	12 VDC 900mA or 24 VDC 900mA

### Technical Specification

"One" Door Panel with integrated power
Power for panel, readers, locks and battery
All outputs are isolated
Lock outputs are 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 294 Ed. 8 Listed
NDA Compliant
Power Fault Monitoring:
Door Lock Relay (Wet or Dry):
Lock Power (Selectable):
Auxiliary Relay (Wet or Dry):
Aux Power (Selectable):