

ADC-AC-LP1501-PSE

SPECIFICATIONS

INPUT POWER

PoE, PoE+, or 12 VDC, 1.8 A max

OUTPUT POWER

PoE: 12 VDC @625 mA

PoE+ or 12 VDC: 12 VDC @1.25 A

INPUTS

One dedicated reader input,
one switchable reader/two-wire RS-485 input,
two programmable inputs,
one dedicated tamper input

OUTPUTS

Two relay outputs (2A @ 30V DC),
single-wire LED control,
single-wire buzzer output

CERTIFICATIONS

HSPD-12/FIPS201 compliant,
CE compliant, UL 294 and UL 294B recognized,
RoHS, FCC Part 15 Class A,
NIST certified encryption

DIMENSIONS (L x W x H)

Without bracket: 5.5 x 2.75 x 0.96"
(140 x 70 x 24 mm), with bracket:
5.5 x 3.63 x 1.33" (140 x 92 x 34 mm)

TEMPERATURE

32°F - 158°F (0 - 70°C) operational,
-67°F - 185°F (-55 - 85°C) storage

OPERATING HUMIDITY

5-95% (non-condensing) RH

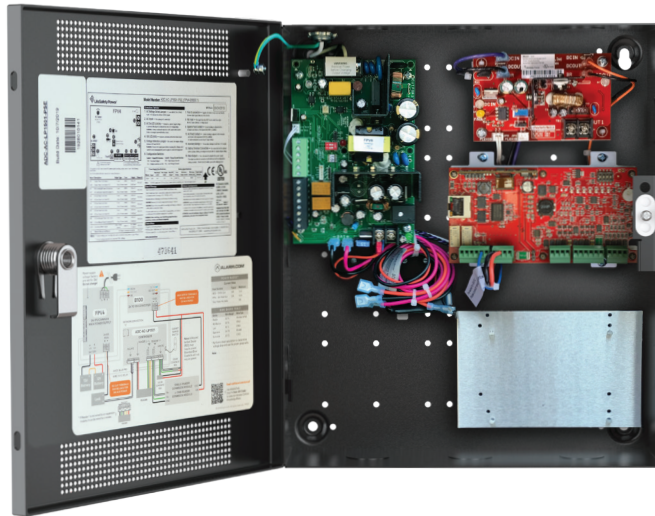
KIT SPECIFICATIONS

DIMENSIONS

14 x 12 x 4.5" (35.6 x 30.5 x 11.4 cm)

WEIGHT

13 lbs. (5.9 kg)



LP1501 PoE Door Controller and Power Kit

Smarter Access Control is a powerful, easy-to-use solution for businesses ranging from small shops to large commercial properties. Designed for high-traffic business environments, the LP1501 PoE Door Controller & Power Kit comes with an LP1501 pre-wired to a 12/24 VDC dual-voltage power supply. Installation is easy with this self-contained kit that can provide power for a complete 1 or 2 door access control system. Add additional readers, relay outputs, and I/O inputs to the system by mounting another LP1501 PoE Door Controller or Single Reader Expansion Module (both sold separately) on the included mounting plate.

FEATURES

- Two reader inputs
- Two relay outputs
- Pre-assembled for PoE powered systems
- Support for eight expansion modules and up to 17 readers

BENEFITS

- Scan-to-add card format and serial detection
- Control doors and manage users from the Alarm.com app
- User-friendly, flexible scheduling
- Configure hardware using web or app for easy installation
- Plug & play installation — no networking expertise required

POWER SUPPLY SPECS

INPUT VOLTAGE

120 / 208 / 230V AC 50/60 Hz

MAIN OUTPUTS

1.5A @ 12V DC (B100)

1.5A @ 24V DC (FPV4)

BATTERY CHARGE CURRENT

0.7 or 1.60A Selectable

SYSTEM BTU/HOUR

34 @ 12V, 41 @ 24V

EFFICIENCY

85% 120V AC 60 Hz In, Full Load

CERTIFICATIONS

UL294, UL603, UL1076

ULC S318, S319, CSA C22.2#107.1

CSA 22.2 #60950

RoHS Lead free

CE Approved

OPERATING TEMPERATURE

-4 - 122°F (-20 - 50°C)



Developed with the Authentic Mercury
open hardware platform