PCLASS™
paxton access control power systems

FLEXPOWER
UNIFIED POWER SOLUTIONS

Overview

PCLASS™ multi-purpose enclosures offer maximum flexibility, functionality and savings to access system designers. Enclosures are engineered to house LSP power management boards alongside Paxton NET2 or Paxton BLU panels in one compact, secure system.

A removeable backplate protects sensitive system electronics by allowing enclosures to be mounted at the jobsite while panel wiring is done in house. Once configured, the backplate can be remounted for final ties and checkout.

Features

➢ Light weight removeable aluminum backplate simplifies access wiring.

➢ Flexible Paxton pattern mounts up to four controllers
  - Higher door counts with controller double stacking

➢ Layout optimized for wide wire channels

Mechanical refinements

♦ 4.5" enclosure depth accommodates 7-8Ah batteries

♦ Removeable door with quick disconnect grounding strap

♦ Lock with two (2) keys and installed tamper switch

♦ 16 Gauge steel with LSP black textured finish

♦ Multiple 0.50, 1.00, 2.00" knockouts

♦ Paxton mounting hardware provided

Part No.	Door Count	Description	Weight
E2P	4	Enclosure with main backplate	18 lbs

Enclosure size: 20H x 16W x 4.5D

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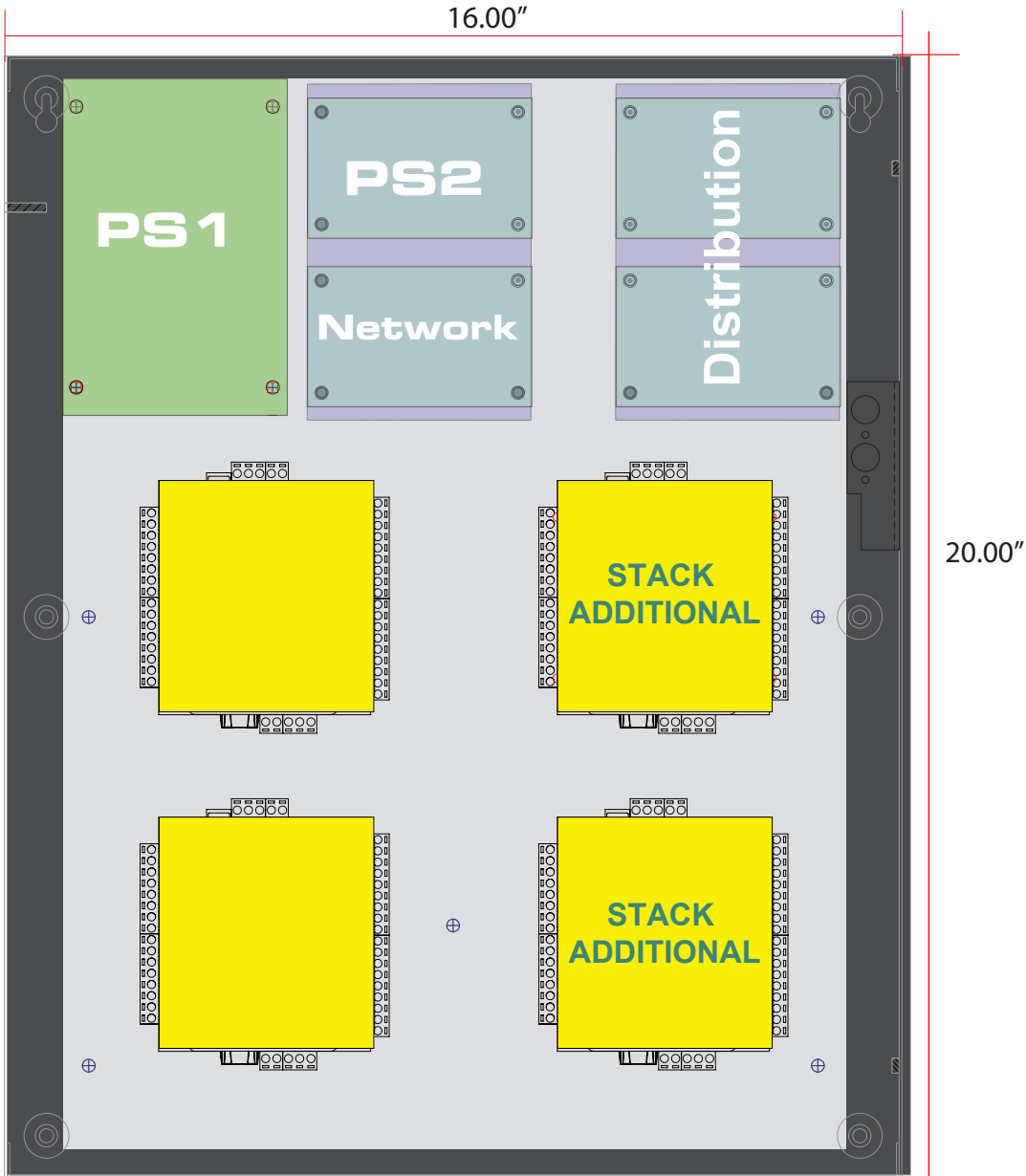## Flexible Backplate Mounting System

Flexible Mounting Pattern

The E2P backplate is designed with a unique Paxton mounting pattern to provide the installer with a configuration mechanism capable of supporting up to four controllers with system and lock power. The backplate is removable and mounts Paxton and LSP modules in both single and dual voltage configurations.

LSP power supplies and distribution boards mount in pre-drilled holes. Paxton controllers mount on supplied threaded standoffs.

The 4.50" cabinet depth allows for battery sizes.

E2P backplate board mounting patterns

16.00″

PS1

PS2

Network

Distribution

STACK ADDITIONAL

STACK ADDITIONAL

20.00″

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 Specifications subject to change without notice.

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