

Distribution Panel for Fiber & Copper Fault-Managed Power Cables

AGILE-CORE™

Distributed Edge Architecture

PROJECT:

QTY:

TYPE:

CATALOG:



SYSTEM OVERVIEW

The AGILE-CORE™ Distributed Edge Architecture solution is an intelligent power distribution and control system that leverages safe DC power to provide the best IT and OT networks possible while reducing the total installed and operating cost of a project.

OVERVIEW

The AGILE-CORE™ hybrid distribution patch panel integrates both fiber optic and copper cabling into a single unit, managing different cable types in one space. The 1U rack mount enclosure offers flexibility with modular ports for LC connectors, and featuring cable management for fiber (spool/tray) and copper routing for organization, performance, and future-proofing, handling high-speed data and fault-managed power needs.

FEATURES:

- Deploy fiber and copper connectivity in the same 1U of space
- 3 meter LC Pigtailed included
- Fiber spool kit for maximum flexibility for day-to-day management
- Slide-out, tilt-down lower tray for easy access
- Any unused adapter plate slots are covered with a blank plate

SPECIFICATIONS - MECHANICAL

Dimensions:	17" D (432mm) x 1.75" H (44mm) x 19" W (483mm)
Thickness - Gauge:	16 Gauge
Standard Color:	Black
Enclosure Material:	Powder coated steel
Mounting Type:	19" Rack
Number of LC ports:	12 / (x6) Duplex LC UPC Adapters
Fiber Mode:	Singlemode OS2 9/125µm
Number of fault-managed pass through power channels:	up to 8 (see ordering guide)
Number of copper terminals/positions:	up to 16 (see ordering guide)
AWG wire sizing:	18-12AWG
Rack Units:	1U

Certifications and Compliance Industry Standard(s):

- EIA/ECA-310-G
- TIA-569-D

ORDERING GUIDE:

Example Catalog # HDP 1U 12 4CH/1 3CH 1DC/1

Hybrid Distribution Panel	Rack Units	Fiber Count	Copper FMP Adapter Plate / Qty Of Adapter Plates
HDP	1U	12	4CH 3CH 3CH 1DC* 1 2

*DC indicates dry contact