UltraMAX™ Copper Connectivity System
5e, 6, 6A UTP Patch Panels | Regional Availability — Global

SIEMON™

The Siemon UltraMAX copper connectivity system utilizes a single platform of innovative patch panels for your category 5e, 6 and 6A UTP requirements. The UltraMAX panels have been designed with our users in mind, maximizing functionality, aesthetics and industry-leading performance into a format that will allow you to configure your ideal system.

24-Port Angled Panel

48-Port Angled Panel

24-Port Flat Panel

48-Port Flat Panel

For information on our eco-friendly packaging, see the QR Code on page 2.

Get Started

UltraMAX patch panels are available in various options, each designed to provide you with everything you need for your installation:

Loaded:
Patch panels arrive pre-loaded with outlets, ready to be terminated directly on the panel.

Kitted:
Patch panels come with the relevant outlets in the box, ready to be terminated wherever required.
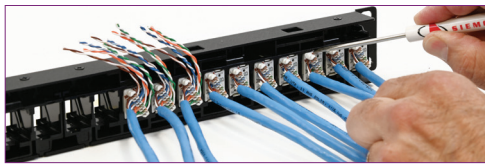
Empty:
Patch panels are delivered empty and without outlets. Ideal when used with our pre-terminated copper trunks for ultra-fast deployments.

Optimal Design

The UltraMAX patch panels have been designed with the installer in mind. Available in 24- and 48-port, angled and flat configurations, they allow users to easily optimize network layouts to best support their requirements.

Durable Construction

Each UltraMAX patch panel is constructed from high strength steel with a scratch-resistant finish, providing a robust foundation for your critical network connections.
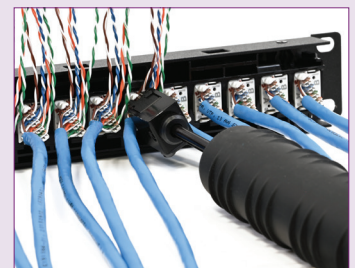

1 Enhanced Performance
UltraMAX's diagonal, linear lacing block enhances performance with distinct pair-to-pair separation and simple outlet insertion/removal.

2 Distinct Labeling
Easily identify and manage your port designations, whether using customized labels or color-coded icons, using UltraMAX's magnified label holder, which effortlessly snaps into place for a clean appearance.

3 Flexible Cable Management
UltraMAX patch panels are available with removable rear cable managers, allowing users to easily control their cabling and maintain optimum performance.

Superior Termination

UltraMAX's unique design allows users to terminate all four pairs in one action using the systems 4-pair impact tool. This allows users to terminate their outlets 20% faster than traditional termination methods.

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Move Beyond Convention

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MECHANICAL – PANEL

OPERATING TEMPERATURE	-10 to 60 °C (14 to 140 °F)
FLAMMABILITY RATING	UL 94 V-0
ECO-FRIENDLY FEATURES	RoHS, Lead-free, Halogen-free, PVC-free, Eco-friendly packaging
PLASTIC MATERIALS	Flame retardant thermoplastic
DIMENSIONS (L X W X H)	**24-Port Flat Panel w/Rear Manager, 1U:** 127mm (5") x 48mm (19") x 44mm (1.75") **48-Port Flat Panel w/Rear Manager, 2U:** 127mm (5") x 48mm (19") x 89mm (3.5") **24-Port Angled Panel w/Rear Manager, 1U:** 256mm (10") x 48mm (19") x 44mm (1.75") **48-Port Angled Panel w/Rear Manager, 2U:** 256mm (10") x 48mm (19") x 89mm (3.5")
MOUNTING CAPABILITY	CEA-310-E 482.6mm (19") rack
CONSTRUCTION MATERIAL	16 gauge cold rolled steel, Black powder coat

COMPLIANCE

ISO/IEC 11801-1 Ed.1.0
IEC 60603-7-41
IEC 60512-99-002 (3rd party verified)
ANSI/TIA-568.2-D
ANSI/TIA 1096-A
ETL Channel Tested
IEEE 802.3af (Type 1 PoE)
IEEE 802.3at (Type 2 PoE)
IEEE 802.3bt (Type 3 and 4 PoE)
Power over HDBaseT™ (PoH)
UL 1863

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SIEMON SUSTAINABILITY PLEDGE

Siemon's **PowerGUARD** technology with a 75°C operating temperature improves heat dissipation for reduced length derating and bundling requirements in remote powering applications, including PoE and power over HDBaseT (PoH).

UltraMAX Patch Panels

UP (X or XX) - (X) (X) - (XX) (X) - RS

PERFORMANCE CATEGORY	MOUNTING STYLE	RACK MOUNT SPACE	PORT COUNT	OUTLET CONFIGURATION
5 = 5e UTP 6 = 6 UTP 6A = 6A UTP N = Not Applicable*	F = Flat A = Angled	1 = 1U 2 = 2U	24 = 24-Port 48 = 48-Port	E = Empty K = Kitted* L = Loaded

*Use "N" for all empty panel options.

*Kitted panels include the UltraMAX palm guard insert for outlet terminations.

Note: Siemon UltraMAX UTP panels are designed for use with UltraMAX panel outlets only. All panels include one removable wire manager, cable ties and mounting hardware. 1U, 48-port patch panels will be released in late 2023.

Empty: Patch Panel, Black, Empty   **Kitted:** Patch Panel, Black, Outlets kitted   **Loaded:** Patch Panel, Black, Outlets installed

Label Sheets   Label Holder   Panel Blank   Angled Panel Cover   Rear Cable Manager   Palm Guard Insert

UltraMAX Patch Panel Accessories

Part Number	Description
Z-PNL-PL24	Perforated label sheets for 24-port panels, which are blank on one side, and numbered 1 to 24 on the other. 7 sheets for up to 112 panels. Z-MAX®/UltraMAX compatible
Z-PNL-PL48	Perforated label sheets for 48-port panels, which are blank on one side, and numbered 1 to 48 on the other. 14 sheets for up to 112 panels. Z-MAX/UltraMAX compatible
Z-PNL-PS	Patch panel label holder, Bag of 25 (6-port wide), Z-MAX/UltraMAX compatible
Z-BL-01	Panel blank, Bag of 10, Black rubber, Fits in empty Z-MAX/UltraMAX panel opening as well as any RJ-45 port for dust protection
PNLA-CVR-01	Angled panel cover, Z-MAX/UltraMAX, Black
UP-RWM-A	UltraMAX 1U 24-port rear cable manager*

*This cable manager works with 48-port, 2U or 24-port, 1U patch panels.

UltraMAX Patch Panel Compatible Outlets | *For use with empty UltraMAX patch panels only.*

U (X or XX) - P00N (X)

PERFORMANCE CATEGORY	PACKAGE TYPE
5 = 5e UTP 6 = 6 UTP 6A = 6A UTP	S = Standard Pack B = Bulk Pack*

*Eco-friendly bulk packs sold with MoQ of 100 and order increment of 100 outlets.

Siemon provides a variety of termination tools for UltraMAX patch panels. View our full offering here.

For information on the complete line of UltraMAX outlets, click here.

Because we continuously improve our products, Siemon reserves the right to change specifications and availability without prior notice.

www.siemon.com/ultramax