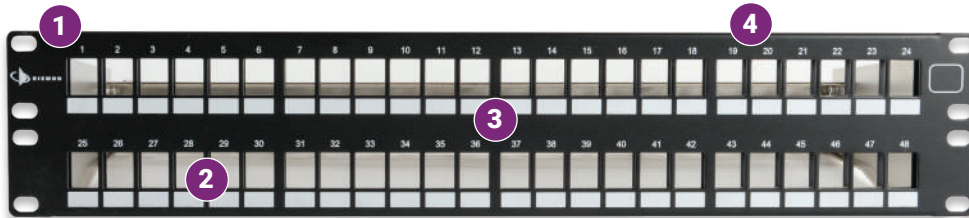


Keystone UTP Patch Panels

Regional Availability – Global



Siemon's keystone UTP patch panels provide a flexible, modular termination solution in telecommunication rooms, datacenters and larger consolidation point enclosures. Using the full line of UTP Z-MAX®, UltraMAX® and MAX® keystone modules (available separately), these patch panels will support Category 6A UTP and lower applications. These panels are available in 24-port flat and angled, 1 RMS as well as 48-port flat and angled, 2 RMS. All panels are sold with rear cable manager included.



48-Port Flat Panel



24-Port Angled Panel

1. Standard Fit

Panels can be mounted directly on standard 19-inch racks or cabinets.

2. Installation Friendly

MAX®, UltraMAX® and Z-MAX® keystone outlets snap into place for a flexible, modular solution.

3. Durable

High strength steel with black finish.

4. Port Identification

Bold port numbering stands out for quick identification of outlets.

5. Clean Aesthetics

Angled panel cover available for top of rack installation to keep dust and debris away from critical connections.

6. Angled Design

Allows direct routing of cables to vertical managers, eliminating the need for horizontal cable managers.



Flexible Cable Management

Removable wire manager facilitates the orderly routing of horizontal cables as well as maintaining proper bend radius for optimum performance.



Blank Modules

Blank modules can be used to reserve ports for future capacity.



Compatible Outlets

Panels compatible with Z-MAX, UltraMAX and MAX keystone style UTP outlets. Use different color outlets to color code designated services.



SUPERMALLA

Product Information

MECHANICAL – PANEL

OPERATING TEMPERATURE	-10 to 60 °C (14 to 140 °F)
ECO-FRIENDLY FEATURES	RoHS, Lead-free, Halogen-free, PVC-free
DIMENSIONS (L X W X H)	24-Port Flat Panel: 151.4mm (5.96") x 482.6mm (19") x 43.9mm (1.73") 48-Port Flat Panel: 151.4mm (5.96") x 482.6mm (19") x 88.9mm (3.50") 24-Port Angled Panel: 266.0mm (10.47") x 482.6mm (19") x 43.7mm (1.72") 48-Port Angled Panel: 266.0mm (10.47") x 482.6mm (19") x 88.1mm (3.47")
MOUNTING CAPABILITY	CEA-310-E 482.6mm (19") rack
CONSTRUCTION MATERIAL	16 gauge cold rolled steel, Black e-coat



Ordering Information

Keystone Patch Panels (Cable Manager Included)

Part Number	Description
KPNL-F1-24-01S	Keystone Patch Panel, Flat, 24-Port, 1 RMS, Black
KPNL-F2-48-01S	Keystone Patch Panel, Flat, 48-Port, 2 RMS, Black
KPNL-A1-24-01S	Keystone Patch Panel, Angled, 24-Port, 1 RMS, Black
KPNL-A2-48-01S	Keystone Patch Panel, Angled, 48-Port, 2 RMS, Black

Panel Accessories

Part Number	Description
KPNL-RWM	Rear Cable Manager for Keystone Panels, Silver
PNLA-CVRK-01	Angled Keystone Patch Panel Cover, Black
KBL-02	Keystone Blank, White

Compatible Keystone Outlets

Part Number	Description
Z6A-K(XX)	Z-MAX Category 6 UTP Keystone Outlet
Z6A-K(XX)	Z-MAX Category 6A UTP Keystone Outlet
U5-K(XX)	UltraMAX 5e UTP Keystone Outlet
U6-K(XX)	UltraMAX 6 UTP Keystone Outlet
U6A-K(XX)	UltraMAX 6A UTP Keystone Outlet
MX5-K(XX)	MAX Category 5e UTP Keystone Outlet
MX6-K(XX)	MAX Category 6 UTP Keystone Outlet

Use (XX) to specify outlet color:

01=Black, 02=White, 03=Red, 04=Gray, 05=Yellow, 06=Blue, 07=Green, 09=Orange

Add "B" to end of part number for bulk pack. Eco-friendly bulk packs sold with MoQ of 100 and order increment of 100 outlets.

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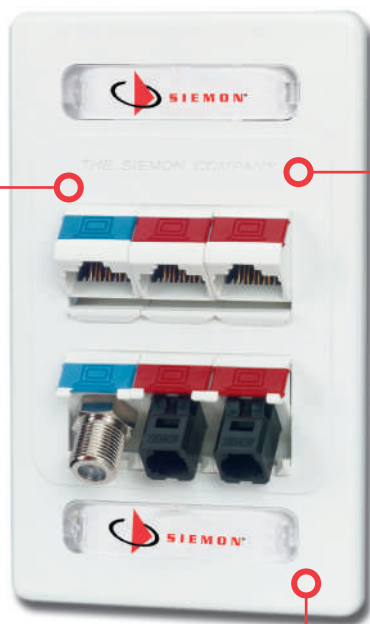
MAX[®] and Keystone Faceplates

The MAX series modular faceplates combine high capacity with aesthetic enhancements that provide a fresh new look to match today's technologies. The MAX series faceplates offer pressure-release designation label covers which eliminate the need for a probe-pic or screwdriver when installing faceplate labels. The faceplates are designed to be used with the angled or flat MAX modules, hybrid Z-MAX[®]/UltraMAX[™] outlets, and TERA[®] and Keystone outlets. Its durable finish masks minor scuffs that may occur during daily usage. The single gang faceplate can support up to six outlets and the double gang can support up to twelve outlets. Single-gang keystone faceplates are available in select colors and stainless steel. These faceplates are compatible with keystone MAX, UltraMAX and Z-MAX outlets.

Quick Identification
Color-coded icons allow users to instantly identify different types of devices or applications

Variety
Faceplates available in black, white, gray, ivory, light ivory, and stainless steel

Labels
Sheets of designation labels can be ordered for use with standard printers



Installation Flexibility
MAX, UltraMAX, Z-MAX or TERA outlets can be installed from front or rear of faceplate.



Superior Density
Fits up to 6 outlets in a single gang or 12 in a double gang faceplate.



Labeling
MAX faceplates include pressure-release designation label covers for quick, tool-less removal.

Product Information

10G MAX® Faceplates

10G MAX Faceplates are required for Z-MAX® and UltraMAX™ 6A UTP installations. Isolated port spacing ensures proper Alien Crosstalk performance. Faceplates include designation labels, clear label covers, and mounting screws.

10GMX-FP(XXX)-(XX)

No. of MAX Modules	Faceplate Color
S02 = Two (Single Gang)	01 = Black
S04 = Four (Single Gang)	02 = White
D06 = Six (Double Gang)	20 = Ivory
D08 = Eight (Double Gang)	80 = Light Ivory



Add "B" to end of part number for bulk project pack of 100 faceplates.

MAX Faceplates

Faceplates include designation labels, clear label covers, and mounting screws.

MX-FP-S-(XX)-(XX) Single Gang

Ports	Faceplate Color
01 = 1 Port	01 = Black
02 = 2 Ports	02 = White
03 = 3 Ports	04 = Gray
04 = 4 Ports	20 = Ivory
06 = 6 Ports	80 = Light Ivory



MX-FP-D-(XX)-(XX) Double Gang

Ports	Faceplate Color
06 = 6 Ports	01 = Black
08 = 8 Ports	02 = White
12 = 12 Ports	04 = Gray
	20 = Ivory
	80 = Light Ivory



Add "B" to end of part number for bulk project pack of 100 faceplates.*

*Black and gray color options and bulk project packs available for single gang faceplates only.

MAX Stainless Steel Faceplates

Single and double gang stainless steel MAX faceplates for use with flat and angled MAX, hybrid Z-MAX, UltraMAX or TERA outlets. Brushed finish on plates mask minor scratches and scuffs that may occur during day-to-day usage.

MX-FP-S-(XX)-SS-(XX) Single Gang

Ports	Label Options
01 = 1 Port	L = Label Holder
02 = 2 Ports	Blank = No Labels or Holder
03 = 3 Ports	
04 = 4 Ports	
06 = 6 Ports	



MX-FP-D-(XX)-SS-(XX) Double Gang

Ports	Label Options
06 = 6 Ports	L = Label Holder
08 = 8 Ports	Blank = No Labels or Holder
12 = 12 Ports	



Keystone Faceplates

Single-gang plastic and stainless steel faceplates for use with keystone Z-MAX, UltraMAX and MAX connectivity. Faceplates sold with mounting screws, label and label holder.

KFP-S-(XX)-(XX)-S Keystone, single-gang faceplates with labels and label holders

Ports	Color
01 = 1 Port	02 = White
02 = 2 Ports	20 = Ivory
04 = 4 Ports	SS = Stainless Steel



Keystone Accessories

- KBL-02 Keystone Blank, White
- KBL-20 Keystone Blank, Ivory

Product Information

10G MAX® Horizontal Faceplates

Siemon's 10G single gang horizontal faceplate for hybrid Z-MAX®, UltraMAX™, TERA® or MAX modules

10GMX-HFP-(XX)-(XX)

Ports	Faceplate Color
02 = 2 Ports	02 = White
03 = 3 Ports	20 = Ivory
04 = 4 Ports	80 = Light Ivory



Add "B" to end of part number for bulk project pack of 100 faceplates.

MAX Horizontal Faceplates

Siemon's single gang horizontal faceplate for hybrid Z-MAX/ UltraMAX, TERA or MAX modules

MX-HFP-(XX)-(XX)

Ports	Faceplate Color
01 = 1 Port	02 = White
02 = 2 Ports	20 = Ivory
03 = 3 Ports	80 = Light Ivory
04 = 4 Ports	



Note: Screws, designation label and clear label cover included.

Universal Modular Furniture Adapter

Part Number	Description
CT-UMA-(XX)	CT® Universal Modular Furniture Adapter, Accepts (1) CT Coupler. Includes faceplate, mounting frame, label and clear label holder



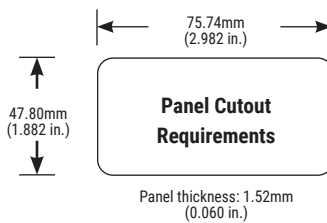
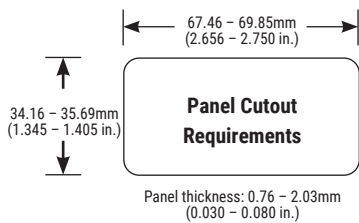
Use (XX) to specify color: 01 = black, 02 = white, 04 = gray, 20 = ivory, 80 = light ivory

Part Number	Description
MX-UMA-(XX)	MAX Universal Modular Furniture Adapter, Accepts (4) MAX, hybrid UltraMAX, Z-MAX or TERA outlets. Includes faceplate, mounting frame, label and clear label holder



MAX Modular Furniture Adapter

The MAX modular furniture adapters will accept four Z-MAX or UltraMAX hybrid outlets, MAX angled or flat modules and snaps directly into communication outlet openings* in most major modular furniture systems. Adapters include designation label and clear label cover to allow for circuit identification.



Part Number	Description
MX-MFP-(XX)	Modular furniture adapter for standard openings including Steelcase

Use (XX) to specify color:
01 = black, 02 = white, 04 = gray, 20 = ivory, 80 = light ivory

Part Number	Description
MX-MFP-HMA-(XX)	Modular furniture adapter for Herman Miller Action Office Series 2 and Ethospace base openings

Use (XX) to specify color:
01 = black, 02 = white, 04 = gray, 20 = ivory



MAX Modular Furniture adapters mount into modular furniture openings, combining superior density with proper circuit designation.

*Furniture outlet openings, panel thickness, and raceway clearance may vary. Please consult furniture manufacturer for actual dimensions to determine compatibility.

Product Information

MAX Tamper-Proof Faceplate

Siemon's tamper-proof MAX® faceplates provide a secure, low profile solution for mounting our complete line of MAX modules. The design features a one-piece base which accepts up to six angled MAX modules and is secured by a solid cover and a choice of tamper-proof star or standard slotted head screw. The base mounts to any standard North American single gang box.

Part Number Description

MX-TFP-S-06-(XX) ... 6-port single gang, tamper-proof faceplate for angled MAX modules

Use (XX) to specify color: 02 = white, 80 = light ivory

Faceplates include tamper-proof and standard #6-32x1 mounting screws and color-matching screw cover.
 Note: Tamperproof faceplate is not compatible TERA® outlets or Keystone outlets and not recommended with Z-MAX® or UltraMAX™ hybrid outlets.



Wall Phone Faceplates

Part Number Description

WPJP Plastic Wall Phone Faceplate with 2-pair, 6-position USOC jack

Use (XX) to specify included module:
 Z6 = category 6, Z-MAX, UTP, T568A/B
 Z6A = category 6A, Z-MAX, UTP, T568A/B
 Z6AS = category 6A, Z-MAX, Shielded, T568A/B
 K6 = category 6, MAX, UTP, T568A/B
 K5 = category 5e, MAX, UTP, T568A/B



Part Number Description

MX-WP-(XX)-SS MAX Series Stainless Steel Wall Phone Faceplate with keystone module included



MAX® Duplex and Designer Faceplates

The MAX Duplex and Designer faceplates are designed for use with Siemon's MAX series mounting frames. They are ideal for today's small office, home office, or residential environment. Faceplates include designation labels and color-matching label covers for circuit identification.



Use (XX) to specify color: 02 = white, 20 = ivory, 25 = bright white, 80 = light ivory

DP-S-(XX)
 Single gang,
 Duplex faceplate

DR-S-(XX).....
 Single gang,
 Designer faceplate

DRE-D-(XX)
 Double gang
 Designer/Duplex
 faceplate

DR-D-(XX).....
 Double gang
 Designer faceplate

MAX Mounting Frames

Siemon's MAX mounting frames provide a solution for installing MAX®, Z-MAX®, or hybrid UltraMAX™ or TERA® outlets in an environment where electrical Duplex or Designer style faceplates are desired. They are compatible with any Duplex or Designer style faceplate. The mounting ears can also be detached and used as spacers between the frames and mounting boxes.

Designer Mounting Frames



MX-D1Z-(XX)
Designer mounting
frame, accepts one
MAX, UltraMAX or
Z-MAX hybrid outlets



MX-D2Z-(XX)
Designer mounting
frame, accepts two
MAX, UltraMAX or
Z-MAX hybrid outlets



MX-D4Z-(XX)
Designer mounting
frame, accepts four
MAX, UltraMAX or
Z-MAX hybrid outlets



MX-D6F-(XX)
Designer mounting
frame, accepts six flat
MAX, UltraMAX or
Z-MAX hybrid outlets



Duplex Mounting Frames



MX-E2F-(XX)
Duplex mounting frame,
accepts two flat MAX,
UltraMAX or Z-MAX
hybrid outlets



MX-E2A-(XX)
Duplex mounting
frame, accepts
two MAX, UltraMAX or
Z-MAX hybrid outlets



MX-E4F-(XX)
Duplex mounting frame,
accepts four
flat MAX, UltraMAX
or Z-MAX hybrid outlets



MX-E4A-(XX)
Duplex mounting
frame, accepts
four angled
MAX outlets



MX-D4F-15-(XX)
4-port MAX mounting frame
with HD15 female-female
adapter installed
MX-D4F-15E-(XX)
4-port MAX mounting frame,
HD15 cut-out, empty

Use (XX) to specify color: 02 = white, 04 = gray, 20 = ivory, 25 = bright white, 80 = light ivory

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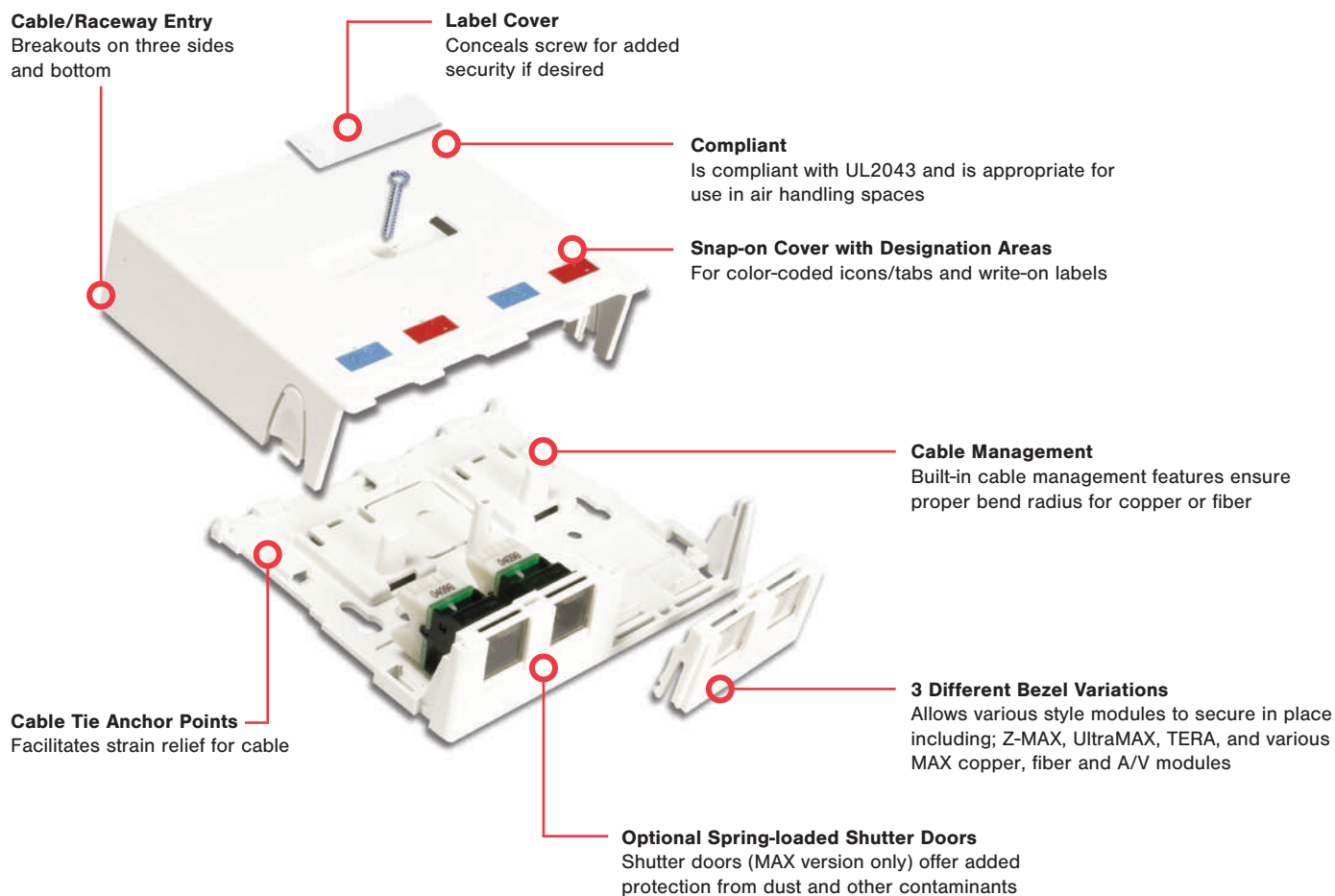
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Surface Mount Boxes

Siemon's surface mount boxes provide users with exceptional versatility and robustness. These compact boxes accept hybrid and keystone UltraMAX™ and Z-MAX® outlets, TERA® outlets, and flat MAX® series outlets, as well as flat SC and LC fiber adapters to be used in surface mount applications. The compact and easily installed design offers multiple cable management features and supports UTP, shielded, coax, fiber and TERA cabling styles. Available in 1, 2, 4 and 6 port configurations, these products feature optimized jack spacing for superior cross-talk prevention. 3 different versions of the mounting bezel frames are used to accommodate all copper and fiber variations. The product is compliant with UL2043 and is appropriate for use in air handling spaces.



Optional Colors

Available in select colors such as black, white, ivory and light ivory. See color options in ordering information for each family of Surface Mount Boxes

Ordering Information

MAX Surface Mount Boxes – for Hybrid UltraMAX/Z-MAX and TERA

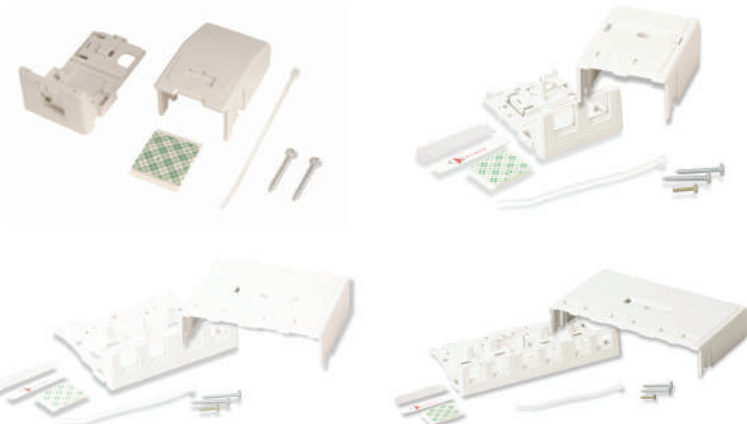
Field-assembled surface mount boxes with multimedia bezels for use with hybrid Z-MAX, hybrid UltraMAX and TERA outlets. Also compatible with flat MAX duplex LC modules.

MX-SMZ(X)-(XX)-(X) ----- Hybrid surface mount box with cover base, multimedia bezel, cable ties, adhesive tape and mounting screws

Ports
1 = 1 Port
2 = 2 Ports*
4 = 4 Ports*
6 = 6 Ports*

Options
(Blank) = N/A
M = Magnets

Color
01 = Black
02 = White
20 = Ivory
80 = Light Ivory



*Includes designation labels and label covers

MAX Surface Mount Boxes – for Flat MAX

Field-assembled surface mount boxes with MAX bezels. For use with flat MAX Category 5e and Category 6 outlets, flat MAX A/V adapters, as well as MAX surface mount blank inserts. Flat single port MAX modules ordered separately.

MX-SM(X)-(XX)-(X) ----- MAX surface mount box with cover base, MAX bezel, cable ties, adhesive tape and mounting screws

Ports
1 = 1 Port
2 = 2 Ports*
4 = 4 Ports*
6 = 6 Ports*

Options
(Blank) = N/A
M = Optional Magnets
D = Spring Shutter Doors
MD = Doors and Magnets

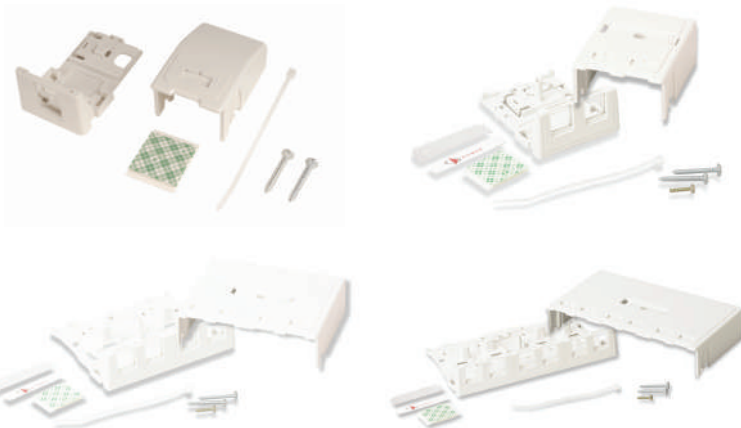
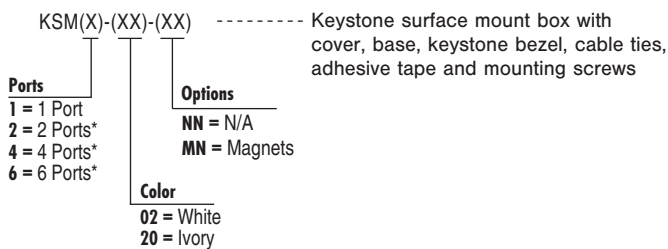
Color
01 = Black
02 = White
20 = Ivory
80 = Light Ivory



Ordering Information

Keystone Surface Mount Boxes – for Keystone MAX/UltraMAX/Z-MAX

Field-assembled surface mount boxes with keystone compatible bezels. For use with keystone versions of MAX, UltraMAX and Z-MAX outlets. Keystone outlets ordered separately.



*Includes designation labels and label covers

MX-SM Multimedia, SC Bezels and Blanks



MX-SMB1-MM-(XX)
1-Port multimedia bezel
(included with hybrid version boxes)

MX-SMB-SC-(XX)
2-Port bezel with one duplex SC adapter*



MX-SMB-MM-(XX).....
2-Port multimedia bezel
(included with hybrid version boxes)

MX-SM-BLNK-(XX).....
1-Port blank insert for MAX bezels

Use (XX) to specify color: 01 = Black, 02 = White, 20 = Ivory, 80 = Light Ivory

*SC adapters are "universal" to support both multimode and singlemode.

Note: Multimedia bezels accommodate hybrid Z-MAX, hybrid UltraMAX, TERA outlets and flat MAX duplex LC adapters. They are also compatible with all other single port flat MAX modules, but require the use of icons to secure modules into bezel.

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