CORNIX

PRODUCT DATASHEET

CNX-DS-F19-003 · REV 1.0 · 17 OCTOBER 2026

PATCH PANELS & CONNECTIVITY · BLANK KEYSTONE PATCH PANEL

12-Port Wall-Mount Keystone Patch Panel, Blank, 89D Bracket

12 KEYSTONE PORTS · WALL-MOUNT · 89D BRACKET · BLANK

PART NO. **CX-PP-BK-12-WM**

PRODUCT ILLUSTRATION



Shown with optional Cat6 keystone jacks

12 keystone ports
2 × 6-port snap-in modules

Blank — any keystone
Cat5e · Cat6 · Cat6A · fiber · AV

89D wall bracket
Vertical or horizontal mounting

Label window per module
Ports 1–12, front access

12	Blank	89D	254 × 57.6
KEYSTONE PORTS	ANY STANDARD KEYSTONE	WALL-MOUNT BRACKET	LENGTH × WIDTH (MM)

OVERVIEW

Compact 12-port keystone patch panel for small telecom spaces where there is no rack. The panel mounts on an 89D-type wall bracket, vertically or horizontally, and is supplied blank, so each port can take the keystone the project needs — Cat5e, Cat6, Cat6A, shielded, fiber or AV.

- 12 blank keystone ports in two 6-port snap-in modules
- Mix Cat5e, Cat6, Cat6A, shielded, fiber and AV keystones
- 89D-type wall bracket — vertical or horizontal
- 1.2 mm SPCC steel panel, PC modules and seat
- Rack-free: wall or backboard mounting

APPLICATIONS

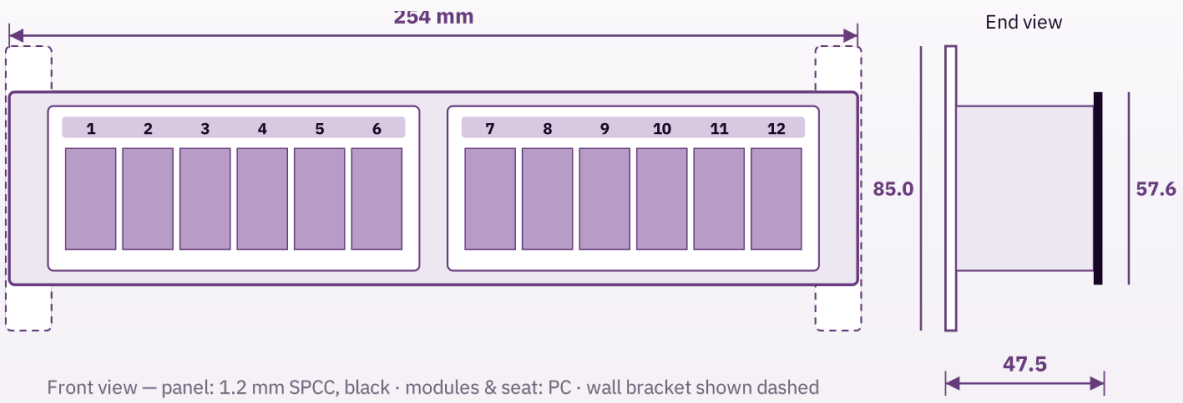
- Small offices, shops and apartments
- CCTV, Wi-Fi and access-control consolidation points
- Rack-free telecom closets and backboards

STANDARDS & COMPLIANCE

TIA-568 · ISO/IEC 11801 (with installed keystones) · RoHS · CE

Technical Specifications

12-Port Wall-Mount Keystone Patch Panel, Blank, 89D Bracket · CX-PP-BK-12-WM



Front view — panel: 1.2 mm SPCC, black · modules & seat: PC · wall bracket shown dashed

OUTLINE DIMENSIONS PER FACTORY DRAWING (MM)

GENERAL

Product type	**Blank keystone patch panel, wall-mount**
Port count	**12 keystone ports (2 × 6-port snap-in modules)**
Port type	**Empty — accepts standard-size keystone jacks**
Compatible keystones	**Cat5e / Cat6 / Cat6A UTP & shielded RJ45; LC/SC fiber, HDMI, USB, F-type keystone couplers**
Port identification	**Label window on each module, ports 1–12**

CONSTRUCTION

Panel	**SPCC cold-rolled steel, 1.2 mm, black painted**
Keystone modules & seat	**PC (polycarbonate)**
Wall bracket	**89D-type stand-off bracket, white**
Color	**Black panel, white bracket**

ENVIRONMENTAL

Environment	**Indoor**
Operating temperature	**-10 °C to +60 °C**

DIMENSIONS

Length	**254 mm (10 in)**
Panel width	**57.6 mm**
Bracket width	**85.0 mm**
Depth (with bracket)	**47.5 mm**
Net weight	**approx. 0.20 kg**

INSTALLATION

Mounting	**Wall or backboard on 89D bracket — vertical or horizontal**
Access	**Front access; cables enter behind the panel through the bracket stand-off**
Typical use	**Up to 12 drops in small rooms, CCTV / Wi-Fi / access-control points**

PACKAGING

Unit packing	**1 panel + bracket + label strips in PE bag, white box 265 × 95 × 57 mm**
Master carton	**40 pcs, 545 × 395 × 300 mm, approx. 10.8 kg**
Keystone jacks	**Not included — order separately**

Performance, Quality & Ordering

CX-PP-BK-12-WM

KEYSTONE COMPATIBILITY

- Cat5e / Cat6 / Cat6A UTP RJ45
- Shielded (STP / FTP) RJ45
- LC duplex & SC fiber couplers
- HDMI, USB, F-type, RCA couplers
- Blank inserts for unused ports

MOUNTING OPTIONS

- Vertical on wall or backboard
- Horizontal above a work area
- 89D-type stand-off bracket
- Cable entry behind the panel
- Front access to all 12 ports

SUPPLIED WITH

- 1 × 12-port panel (2 × 6-port modules)
- 1 × 89D-type wall bracket
- Label inserts for ports 1–12
- Keystone jacks sold separately

FINAL QUALITY INSPECTION

QUALITY INSPECTED

Inspection item	Requirement
Dimensions & keystone fit	Per drawing; standard keystone snap-fit
Finish & color	Uniform black paint, no defects
Modules & labels	Secure snap-in, labels 1–12 legible
Bracket & fixings	Complete, correct assembly
Labeling & packing	Per CORNIX label system

Every panel passes visual, dimensional and fit inspection before packing.

ORDERING INFORMATION

CX	PP	BK	12	WM
CORNIX	Patch panel	Blank keystone	12 ports	Wall-mount (89D)

Part number	Description
CX-PP-BK-12-WM	12-Port Wall-Mount Keystone Patch Panel, Blank, 89D Bracket

Request a quote or technical support

Datasheets, test reports and samples available on request

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