

# Keywerks 2U Angled Patch Panel

## Description

Keywerks™ 2U angled patch panel provides a flexible, high density termination solution for the telecommunications room and data center's horizontal distribution or equipment room. It is designed to accept all Keywerks jacks, Keywerks fiber optic adapters, and Keywerks audio/video connectors or any other product with standard Keystone footprint. The angle helps route the cables on each side of the equipment rack, improves the bend radius protection, and minimizes the need for front cable management. The rear cable management bracket is included and helps to support cable bundles. The Keywerks 2U angled patch panel is compatible with standard 19 in. racks and cabinets.

## Features and Benefits

Accepts all Keywerks modules or any other product with standard Keystone footprint  
 Rear cable management bracket included  
 Port numbering back & front and ID labels included

Improved bend radius protection  
 Installation hardware and instruction manual included  
 Compatible with 19 inches racks and cabinets

## Applications

Data center horizontal distribution  
 Data center equipment room

Telecommunications room  
 Consolidation point

## Certification and Compliance

TIA-569	Commercial Building Standard for Telecommunications Pathways and Spaces.
CEA/EIA-310	Cabinets, Racks, Panels and Associated Equipment standard.
ANSI/TIA-568-C.2	Balanced Twisted-Pair Telecommunications Cabling and Component Standards.
ANSI/TIA/EIA-606	Administration Standard for Telecommunications Infrastructure.
FCC part 68	Connection of the Terminal Equipment to the Telephone Network.
UL 94	Tests for Flammability of Plastic Material for Parts in Devices and Appliances.
UL Listed	Communications-Circuit Accessories (Canada & USA).
RoHS	Directive on Restriction of Hazardous Substances.





WW000038 shown

**Ordering Information**

Description	Part Number
Empty Keywerks angled 2U/48-port patch panel black, T568A/B	WW000043
CAT6A Keywerks angled 2U/48-port patch panel black, T568A/B	WW001508
CAT6 Keywerks angled 2U/48-port patch panel black, T568A/B	WW000038
CAT5e Keywerks angled 2U/48-port patch panel black, T568A/B	WW000028

**Packaging**

Description
Cardboard box, 1 unit per box.

**Inclusion**

Description
4 ID labels, 48 nylon tie wraps, 4 Philips screws 10-32 & 4 Philips screws 12-24, 2 rear management bracket kit, instruction manual.

**Physical Characteristics**

Parameter	Value
Port capacity	48-port
Plastic materials	UL 94V-0 ABS thermoplastic
Panel material	Cold rolled steel (CRS) 0.060 in, ASTM 1008
Finish	Black sandtext
Weight	1.45 kg (3.2 lbs)
Overall dimensions	482.59 mm (19 in) x 88.89 mm (3.5 in)

**Mechanical Characteristics**

Parameter	Value
Installation temperature	-20° C (-4° F) ~ 40° C (104° F)
Storage temperature	-40° C (-40° F) ~ 125° C (257° F)