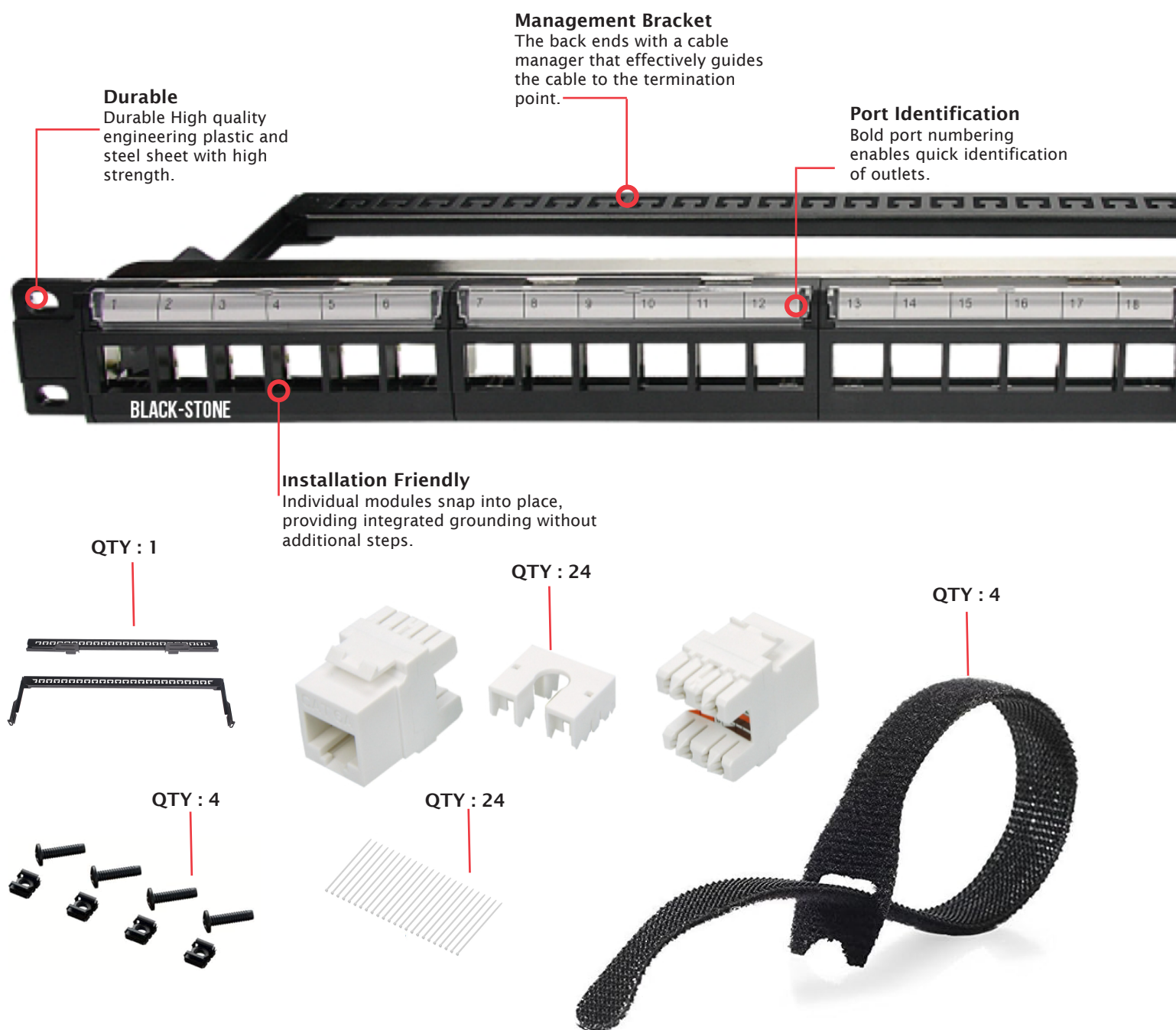# BLACK-STONE PATCH PANEL PRODUCT OVERVIEW

The 19-inch patch panels from BLACK-STONE not only offer exceptional performance and reliability in a high-density, shielded modular solution, but they also come with a lifetime warranty. Outlets can be effortlessly snapped into position and the durable grounding tabs ensure each outlet is adequately grounded, eliminating the need for secondary grounding procedures.

This design feature greatly reduces the overall installation time. With the added confidence of a lifetime warranty, you can trust in the enduring quality and performance of BLACK-STONE's patch panels.

Management Bracket
The back ends with a cable manager that effectively guides the cable to the termination point.

Durable
Durable High quality engineering plastic and steel sheet with high strength.

Port Identification
Bold port numbering enables quick identification of outlets.

BLACK-STONE

Installation Friendly
Individual modules snap into place, providing integrated grounding without additional steps.

QTY : 1

QTY : 24

QTY : 4

QTY : 4

QTY : 24

infrastone

BLACK-STONE CAT 6A UTP 24-PORT PATCH PANEL
24 KEYSTONE JACK INCLUDED - FULLY LOADED

Black-stone　　　　　　　　　Cat6A

PART NUMBER: BSP-PM60024A

SPECIFICATION

Patch panels shall meet or exceed the channel require-ments for Cat 6A described in ANSI/TIA-568.2-D and ISO 11801, and shall be packed with the appropriate number of Cat 6A connectors.

Connectors shall feature both T568A and T568B wiring config-urations, mounting standoffs for cable manage-ment bars, and front write-on labeling. Panels shall be made of 16-gauge steel and shall have a black painted finish with white silk-screening.

The plastic elements shall be fire retardant with a UL flam-ma-bility rating of 94V-0. Panels shall be offered in 24- and 48-port configurations. Panel shall have the ability to allow for single port replacement of inoperative ports.for single port replacement of connectors.
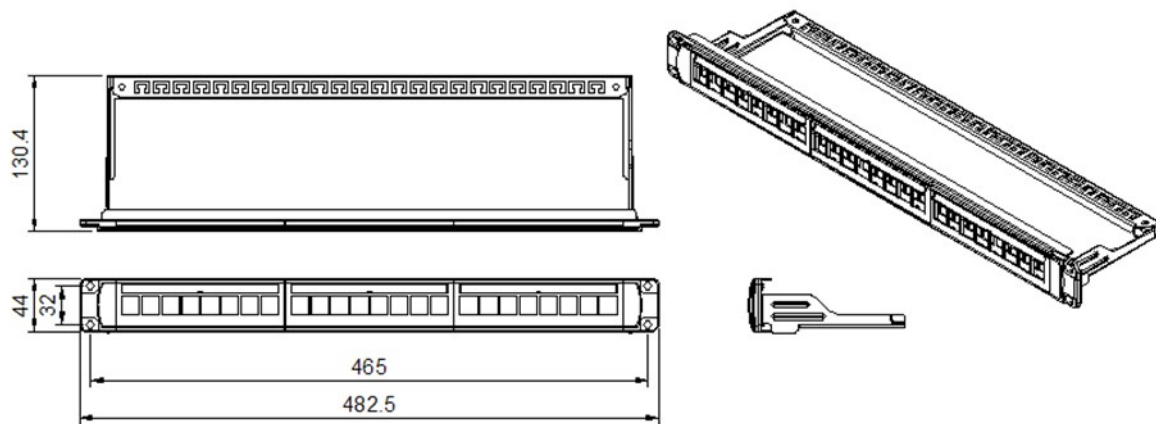
DESIGN CONSIDERATIONS

· Mounts on 19-inch equipment racks
· Panel offered in 24- or 48-port configurations
· One cable management bar included per panel

DISCRIPTION

Boost your network performance and adapt to changes effortlessly with our Rack-Mount Blackstone Patch Panel. Ideal for networks and data center applications, this patch panel facilitates easy and organized cable management by consolidating all cables in a single location.

FEATURES

- Unique exterior design, simple and compact with beautiful appearance.
- Comply with ergonomic principle and with termination-free design.
- Solid and corrosion phosphor bronze IDC enables over 250 terminations.
- With backward compatibility of CAT 6A and lower classes.
- Easy installation, low cost, easy operation.
- All ports are clearly labeled, especially the large in the front are helpful for ports identification.
- Phosphor bronze contact with15μ,30μ,50μ gold plate can choose , durability is over 1000 matching recycles.

- Be compatible with 19-inch equipment racks, cabinets, and wall mount shelf.
- With cable management in the rear for effective guidance of cables and termination points.
- Keystone jack termination caps prevent wire from dropping off.

Black-stone

STANDARDS COMPLIANCE

- · ANSI/TIA-568.2-D.
- · ISO 11801 Class EA.
- · cULus Listed.
- · IEEE 802.3bt PoE Type 1, 2, 3, 4 (90 watts max).
- · Cisco UPOE, UPOE+ (90 watts max).
- · Power over HDBaseT™ PoH (95 watts max).

ELECTRONIC FILES

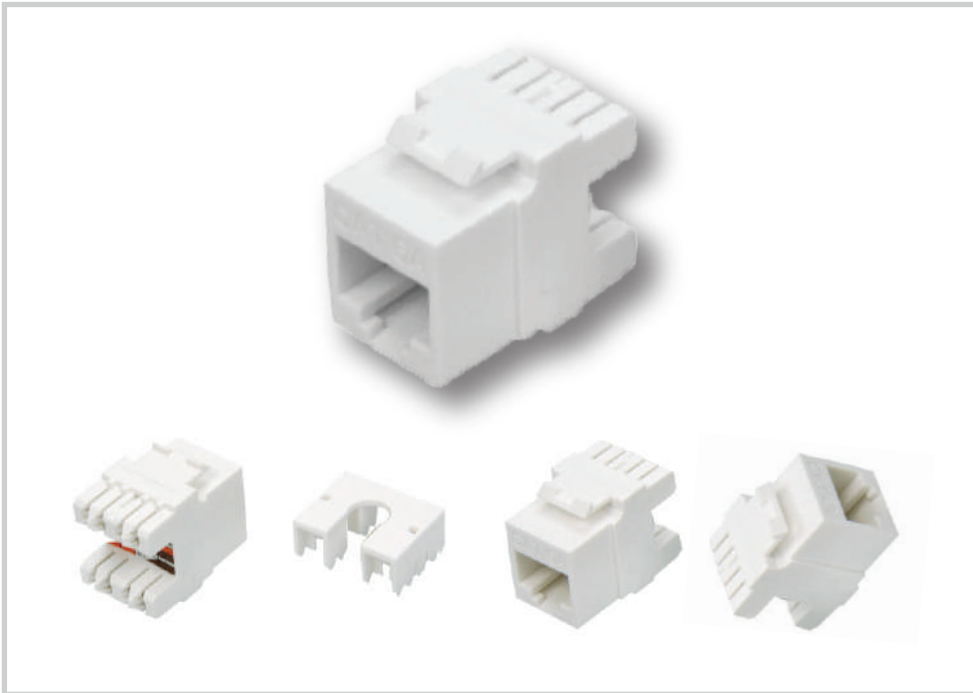| Performance Specification	
Dimensions	19" ×1.75"
Capacity	24- and 48-port
Materials	16-gauge steel, painted black; PCB and plastic components.

Order information	
Part No.	BSP-PM60024A
Description	24-port patch panel fully loaded
Color	Black
Inner box	1pcs
Carton	10 pcs
Carton measurement	53cm × 31cm × 23cm
Weight	12 KG

Included Parts
4 Screws (10x32); 4 Screws (12x24); 1 Printable Label; 2 Velcro Straps; 2 Rear Cable Management Bracket, 1 Installation Guide, 1 kit Termination, 24 keystone jack

Black-stone Keystone Jack

Cat6A RJ45, Unshielded, Dust Cap, PoE/ PoE+ Compliant, TAA, CE

PART NUMBER: BSKJU1806-AW

RJ45 keystone jack lets you terminate your Cat6a/6/5e network patch cable without using a punch down tool

Highlights

- RJ45 termination is quick and easy with no punch down tools required.
- Supports PoE+ to save you expense and effort of powering PoE devices individually.
- Specially designed to prevent spark-gap erosion that can affect transmission.
- Dispels EMI/RFI line noise that can destroy data and affect equipment performance.
- Includes dust cap to protect end from dust and debris when not in use.

Applications

- Connect a Cat6a network with PoE+ devices mounted in areas that are difficult to reach or have no electrical outlets.
- Set up indoor digital signage in offices, hotels, restaurants, bars, bus stations and airports.

Package Includes

BSKJU1806-AW Keystone Jack
Cat6a, Unshielded, TAA
Dust cap
Quick Start Guide

Keystone Jack

Features

Keystone Jack Strengthens Your High-Speed Cat6 Network Terminate your network patch cable without the time, effort and expense of a punch down tool. Ideal for Cat6 premise wiring, the RJ45 keystone jack snaps into wall plates, patch panels and surface-mount boxes and works with all shielded Cat6a cables. punch down connection is compatible with 22–24 AWG solid wire cabling. A dust cap protects the jack from dust and other contaminants when not in use.

Specifically Designed for Use in Surveillance, VoIP and Other PoE+ ApplicationsTo maximize performance with PoE (Power over Ethernet) applications, this keystone jack is specifically designed to prevent spark gap erosion that degrades the plug and jack contacts over time and can negatively influence data and/or power transmission capabilities. Connecting PoE devices saves you the expense and effort of purchasing, connecting and installing individual power supplies for each device.

Heavy Shielding Protects Your Network Data from Destructive Line Noise The fully shielded protective metal housing helps fight against EMI/RFI line noise that interferes with your network signal and can distort or destroy data.

TAA-Compliant, CE

Specifications

OVERVIEW	
Part number	BSKJU1806-AW
Product Type	Tool
Technology	Cat6a

PHYSICAL	
Color	Silver; White
Connector Color	Silver; White
Housing Color	White; Gray
Shipping Dimensions (hwd / in.)	L 21" x W 12.3" x H 9.21"
Shipping Dimensions (hwd / cm)	L 53.5 cm x W 31.3cm x H 23.4cm
Shipping Weight (lbs.)	16.60lbs
Shipping Weight (kg)	7.60KG
Unit Dimensions (hwd / in.)	0.760 x 0.860 x 1.350
Unit Dimensions (hwd / cm)	1.92 x 2.19 x 3.43

ENVIRONMENTAL	
Operating Temperature Range	14˚ to 140˚F (-10˚ to 60˚C)
Storage Temperature Range	-40˚ to 154˚F (-40˚ to 68˚C)
Relative Humidity	10% to 90% RH, Non-Condensing

CONNECTIONS	
Number of Ports	1
Side A - Connector 1	RJ45 (FEMALE)
Side B - Connector 1	110 IDC
PoE Type	Type 4 High-Power (100W, IEEE 802.3bt)

STANDARDS & COMPLIANCE	
Product Compliance	(TT568A/T568B)

WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	Lifetime limited warranty

- Unshielded module colors to choose from :

  - PN:BSKJU1806-AW-A
    COLOR : BLACK ●

  A   L   R   O   Y   R