

## BENKA PATCH PANEL



### APPLICATION

BENKA Category 6, Category 5e Patch Panel are based on 19" frame dimensions and have 24 or 48 modular jack RJ45 or 110 IDC termination. The Category 6, Category 5e Patch Panel will support the following applications, such as:

- Ethernet 10BASE-T, 100BASE-T (Fast Ethernet), 1000BASE-T (Gigabit Ethernet)
- 155 Mbps ATM, 622 Mbps ATM, 1.2 Gb/s ATM
- Token ring 4/16
- Digital video and broadband/baseband analog video
- Voice over Internet Protocol (VoIP)
- Power-over-Ethernet (PoE, PoE+)
- TP-PMD
- ISDN

### STANDARDS

ANSI/TIA-568-C.2  
 ISO/IEC 11801  
 EN 50173-1  
 EIA  
 RoHS



### TECHNICAL DATA

General Specifications	
Transmission standard	ANSI/TIA-568-C.2, ISO/IEC 11801, EN 50173-1
Total ports, quantity	24, 48
Color	Black
Label	Write-on label, easy to identify
Package quantity	1
Packaging type	Box
Rack type	EIA 19 in rack unit

Mechanical Specifications	
Panel style	Straight
Material type	High-impact, flame retardant, thermoplastic, steel
Panel mounting	Flush
Metal cable management	Optional
Termination type	IDC Wiring T568A   T568B
Conductor termination range	22 AWG - 26 AWG
Conductor type	Solid or Stranded
Jack termination durability	> 750 times
IDC termination durability	> 250 times
Dust cover	Optional

Electrical Specifications	
Contact resistance	20 MΩ
Current rating	1.5 Amps
DC resistance	Max. 0.1Ω

### PART NUMBER

Part Number	Description
BNK-PP5EU24F1	BENKA Patch Panel Cat 5e UTP 24 Port, Flat, 1U
BNK-PPC6U24F1	BENKA Patch Panel Cat 6 UTP 24 Port, Flat, 1U
BNK-PP5EU48F2	BENKA Patch Panel Cat 5e UTP 48 Port, Flat, 2U
BNK-PPC6U48F2	BENKA Patch Panel Cat 6 UTP 48 Port, Flat, 2U
BNK-PPBKU24F1	BENKA Patch Panel Blank 24 Port, Flat, 1U
BNK-PPBKU48F2	BENKA Patch Panel Blank 48 Port, Flat, 2U
BNK-RCMP	BENKA Rear Cable Management for Patch Panel