

Econet Cat 6 RJ45 110 IDC Keystone Jack— shattered

Features and Benefits

- **Applications:**
 - Enterprise Networks, Data Centers & Server Rooms
 - Telecommunications & ISP Installations.
 - Educational & Institutional Facilities.
 - Office, Smart Homes & Residential Installations.
 - Industrial & Manufacturing Sites
 - Audio/Video & CCTV Systems.
- **Key Features:**
 - IDC Termination 110-type punch-down for solid or stranded cables
 - Supports 10/100/1000BASE-T (Gigabit Ethernet) and 10GBASE-T (up to 55m). .
 - Compatible with all Keystone mounting wallplates & Panels.
 - Accepts both solid conductors from AWG 24 to 22 and stranded conductors
 - Supports IEEE 802.3af (PoE), 802.3at (PoE+), for powering high-wattage devices like access points and surveillance camera.



Physical & Mechanical Specifications

Housing Type	Cat 6 RJ45 110 IDC 180-degree Keystone Jack
Housing Material	ABS,UL94V-0
Contact Material	Phosphor bronze with 50 micro-inch gold plating
Contact Holder	PC,UL94V-0.
Termination	110 IDC punch-down
Shutter	IP20-rated dust protection
Plug Type	RJ-45 8P8C
Cable Compatibility	22–26 AWG solid wires; OD range 5.0–8.5mm
Insertion Life:	≥ 750 cycles
Re-termination	≥ 30 cycles
Operating Temperature	-10°C to +65°C
Storage Temperature	-40°C to +70

Electrical Characteristics

UL Rated Voltage	60 V DC
Current Rating	1.5A @ 20°C
Contact Resistance	≤ 20 mΩ
Insulation Resistance	≥ 500 MΩ
Voltage Proof (contact to contact)	1000 V DC for 60 seconds
PoE Support	IEEE 802.3bt Type 4 (up to 100W)
Bandwidth	250 MHz

- **Standard:**
 - ISO/IEC 11801 Class E
 - ANSI/TIA-568-D.2
 - IEC 60603-7
 - RoHS, REACH compliant

Part No.	Type of Class	Construction Type	Product Type	Housing Color	Packaging
CS-6KU8PS-Econet	CAT-6	UTP	CAT-6 RJ45 110 IDC UTP Keystone Jack shattered	White	1 & 8 Packing Bag