

SYSTEM DATA SHEET — US

CX5000 CAT 5E STANDARD UTP SYSTEM

Standard Cat 5e solution offers channel-rated performance at a good value

- Meets ANSI/TIA-568.2-D Cat 5e and ISO/IEC 11801-1 Class D requirements for cabling systems performance to support IEEE 1000BASE-T networks
- Third-party verified by Intertek Testing Services (ETL)
- The system with the lowest total cost of ownership for Cat 5e technology
- Limited lifetime warranty available when projects are installed by Leviton certified contractors
- Intelligent building applications optimizing environmental sustainability

LEVITON JACKS

GIGAMAX® CAT 5E CHANNEL-RATED QUICKPORT® JACKS

- Tested and verified for Cat 5e channel performance requirements
- Robust one-piece lead-frame design increases power carrying capacity and efficiency, while providing improved durability
- Dual wiring code label supports T568A or T568B wiring
- Narrow jack allows high port density in a small area
- Will exceed IEEE 802.3bt Standard up to 0.7 amps (140 watts) continuously

BERK-TEK CABLE

HYPER PLUS 5E CABLE

- Small, round design for easy installation and reduced maintenance costs
- 1,000 ft. TekPak option provides for compact storage
- Lower bit error rates increase network efficiency and uptime
- Outer diameter 0.210" (5.33 mm), CMP
- Riser LSHF/LSZH, plenum and OSP-rated cables available
- UL Listed
- 24-gauge copper wire
- Third-party verified to ANSI/TIA-568.2-D Category 5e
- Plenum, select riser and OSP cables manufactured in the US by Berk-Tek
- Dual-Rated Riser LSHF/LSZH manufactured in the UK at Leviton's Carbon Neutral facility for a more sustainable future
- Available in multiple flame ratings for installations around the world

LEVITON PATCH PANELS

QUICKPORT PATCH PANELS

- QuickPort available in flat, angled, and Zero-U configurations
- Magnifying lens on select models ensures visibility of port labels
- Angled panels are designed for cords to route directly into vertical managers saving rack space by eliminating horizontal management

LEVITON PATCH CORDS

GIGAMAX CAT 5E STANDARD PATCH CORDS

- Tested and verified for TIA Cat 5e channel performance requirements
- 24-gauge stranded for maximum flexibility and extended flex life
- Nominal outer diameter of 0.22" reduces cable pathway congestion
- Color-matched rubber boot provides protection for plug

PART NUMBERS - Common part numbers shown. Many additional colors, lengths, and other options available online.

LEVITON JACKS			
GigaMax Cat 5e Channel-Rated QuickPort Jack			5G108-R*5
LEVITON PATCH PANELS			
	1RU 24-PORT	1RU 48-PORT	2RU 48-PORT
Flat QuickPort Patch Panel+	49255-H24	49255-Q48	49255-H48
Angled QuickPort Patch Panel+	49256-H24	49256-D48	49256-H48
LEVITON PATCH CORDS			
GigaMax Cat 5e Standard Patch Cord			5G460-xx*
BERK-TEK CABLE			
	PLENUM TEKPAK	CMR LSHF/LSZH	RISER TEKPAK
Hyper Plus 5e Cable, blue	10032227	11142475	10032528
Hyper Plus 5e Cable, white	10032223	11142476	10032535
Hyper Plus 5e Cable, gray	10032207		10032510

* = Jack color: White (W), Lt. Almond (T), Ivory (I), Yellow (Y), Orange (O), Crimson (C), Dark Red (R), Purple (P), Blue (L), Green (V), Gray (G), Black (E), Brown (B)

+ = Sold empty, load with 5G108 jacks

xx = Length: 3, 5, 7, 10 feet

° = Color: White (W), Yellow (Y), Blue (L), Green (G), Gray (S)

RECOMMENDED FOR

1000BASE-T network applications

Intelligent Building applications
optimizing environmental sustainability

Networks with low bandwidth
utilization requirements

PoE standards: IEEE 802.3bt PoE Type 1 (15.4 watts, formerly 802.3af) Type 2 (30 watts, formerly 802.3at), Type 3 (60 watts), and Cisco UPOE up to 60 watts

Small office, home office, and multiple dwelling units

