

SYSTEM DATA SHEET — INTERNATIONAL

# GIGAMAX® CAT 5E UTP SYSTEM

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

- Meets ISO/IEC 11801-1 Class D and ANSI/TIA-568.2-D Cat 5e 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

### JACKS

#### GIGAMAX® CAT 5E CHANNEL-RATED QUICKPORT® JACKS

- Meet requirements for Category 5e described in ANSI/TIA-568.2-D and Class D requirements described in ISO/IEC 11801-1
- Robust one-piece lead-frame design
- 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
- Proudly manufactured in the U.S.

### PATCH PANELS

#### CAT 5E 110-STYLE AND QUICKPORT PATCH PANELS

- 110-style patch panels exceed requirements for Category 5e described in ANSI/TIA-568.2-D and Class D requirements described in ISO/IEC 11801-1
- Available in 110-Style and QuickPort flat, angled, recessed angled, recessed, and Zero-U configurations in 12-96 port counts
- Individual port configurability allows specification flexibility
- Gas-tight insulation displacement contacts provide excellent conductor retention and resistance to surface-contact oxidation for life of the system
- Include color codes for T568A/B wiring schemes

### PATCH CHORDS

#### GIGAMAX CAT 5E STANDARD PATCH CORDS

- Tested and verified for TIA Cat 5e channel requirements
- 24-gauge stranded for maximum flexibility and extended flex life
- Nominal outer diameter of 5.6 mm (.22") reduces cable pathway congestion
- Rubber boot to protect plug

### CABLE

#### CAT 5E UTP CABLE, CM

- Supports 10BASE-T, 100BASE-T, and 1000BASE-T Ethernet
- Independently tested and verified to exceed ANSI/TIA-568.2-D Cat 5e, IEEE 802.3 1000BASE-T, and ISO/IEC 11801-1 Class D standards
- Available in CM cable jacket

### RECOMMENDED FOR

1000BASE-T network applications

Horizontal data and voice applications

Networks with low bandwidth utilization requirements

PoE standards: IEEE 802.3af, 802.3at, 802.3bt (Type 3), and Cisco UPoE up to 60 watts

Small office, home office, and multiple dwelling units



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

#### JACKS

GigaMax Cat 5e Channel-Rated QuickPort Jack 5G108-R\*5

PATCH PANELS	1RU 24-PORT	1RU 48-PORT	2RU 48-PORT	2RU 72-PORT
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Cat 5e Flat 110-Style Patch Panel	5G596-U24		5G596-U48	
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Cat 5e Angled 110-Style Patch Panel	5G597-U24		5G597-U48	
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Flat QuickPort Patch Panel+	49255-H24	49255-Q48	49255-H48	49255-D72
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Angled QuickPort Patch Panel+	49256-H24	49256-D48	49256-H48	49256-D72
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#### PATCH CORDS

GigaMax Cat 5e Standard Patch Cord 5G460-xx°

CABLE	CANADA	LATIN AMERICA	AFRICA	MIDDLE EAST	INDIA	KOREA	ASIA
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Cat 5e UTP Cable, CM, blue~		290-UTPSM-MLB	290-UTPSM-MLB	290-UTPSM-MLB	290-UTPSM-MLB	290-UTPSM-MLB	290-UTPSM-MLB
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\* = 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 (03), 5 (05), 7 (07), 10 (10) feet

~ = Sold in 305-meter box, additional colors available, please visit Leviton.com/cable for details

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