

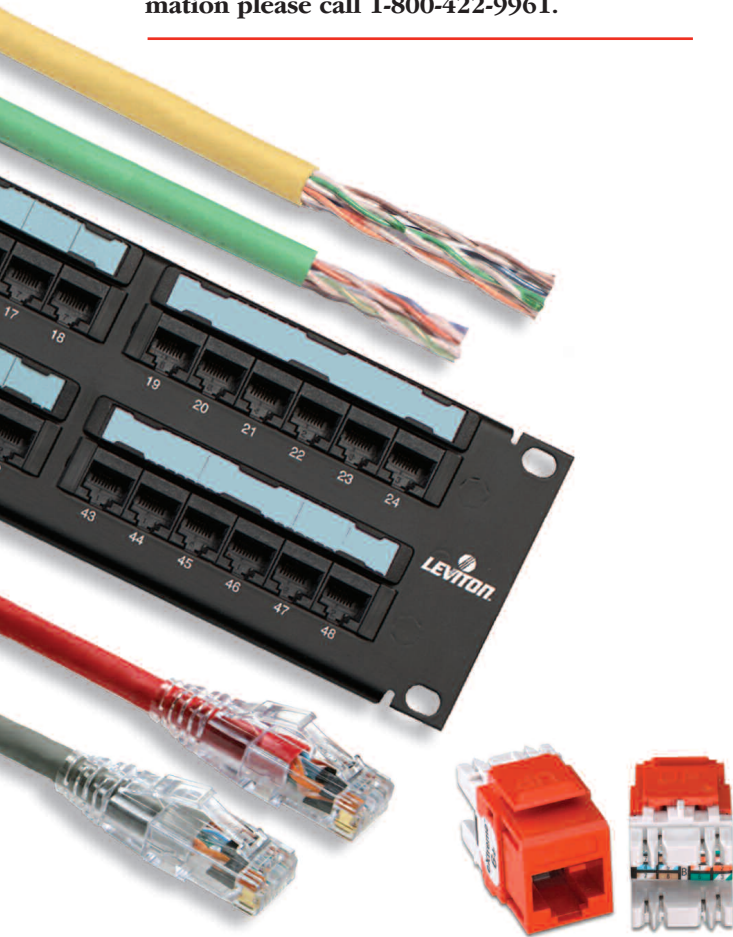
5e/5E systems

Category 5E and 5e Systems

Category 5e and 5E Systems provide the best combination of performance and price. With risk-free performance and mechanical integrity, these Category 5e Systems exceed ANSI/TIA/EIA-568-B Category 5e requirements for speed, capacity and reliability.

Category 5e solution features Mohawk's MegaLAN® and 5eLAN™ cables combined with Leviton components including GigaMax® QuickPort® Snap-in Connectors, 110-style patch panel, patch cords and an innovative space-saving angled patch panel, as well as a variety of housings, tools and accessories.

For a higher level of security a Category 5e shielded system is available. For more information please call 1-800-422-9961.



MegaLAN Category 5E System

Features

- MegaLAN 4-pair Category 5E cable
- Universal GigaMax 5e Patch Panels
- SlimLine Patch Cords
- GigaMax 110 Blocks
- QuickPort GigaMax 5E Snap-in Connectors

System Performance

- 13.8 dB Minimum ACR @ 100 MHz
- 5 dB minimum NEXT improvement versus Category 5e
- Enhanced Performance Parameters – Exceeds TIA/EIA 568-B.2 Category 5e and ISO/IEC Class D requirements

Installer Friendly Cable Design

- No special stripping tools
- 1000 to 0 footage marking
- Bright insulation colors
- Serial Numbers on every cable for easy identification and labeling
- Cable tested to 400 MHz
- 0.25 ns/meter Maximum Skew for tightly controlled propagation delay

5eLAN Category 5e System

Features

- 5eLAN 4-pair Category 5e cable
- Universal GigaMax 5e Patch Panels
- SlimLine Patch Cords
- GigaMax 110 Blocks
- QuickPort GigaMax 5e Snap-in Connectors

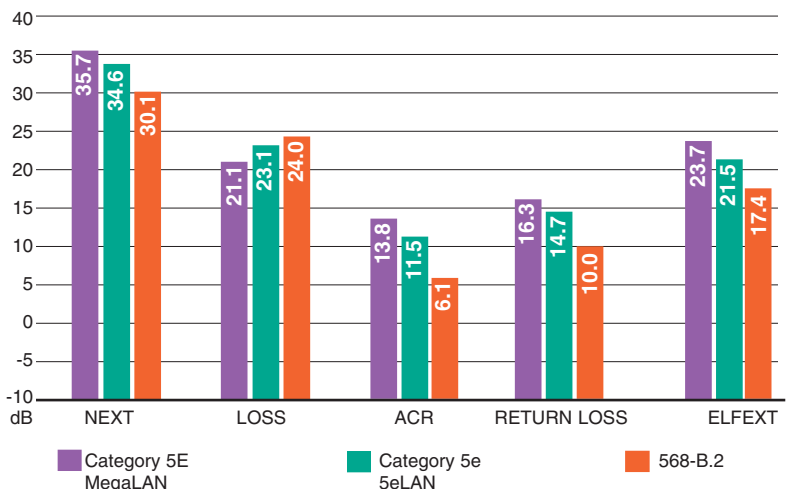
System Performance

- 11.5 dB Minimum ACR @ 100 MHz
- 4 dB minimum NEXT improvement versus Category 5e
- Performance Parameters – Meets TIA/EIA 568-B.2 Category 5e and ISO/IEC Class D requirements

Installer Friendly Cable Design

- No special stripping tools
- 1000 to 0 footage marking
- Bright insulation colors
- Serial Numbers on every cable for easy identification and labeling
- Cable tested to 200 MHz
- 0.25 ns/meter Maximum Skew for tightly controlled propagation delay

5E and 5e testing @ 100 MHz



5e and 5E Systems Ordering Information

Category 5e 5eLAN Cable



Color	4 Pair Plenum	Color	4 Pair Non-Plenum
White	M57547	White	M57554
Blue	M57546	Blue	M57553
Pink	M57548	Pink	M57555
Yellow	M57550	Yellow	M57556
Gray	M57545	Gray	M57552
Green	M57551	Green	M57557
Red	M57887	Red	M58008
Orange	M57924	Orange	M58009
Black	M57936	Black	M58010
Violet	M57761	Violet	M58007

Category 5E MegaLAN Cable



Color	4 Pair Plenum	Color	4 Pair Non-Plenum
White	M55988	White	M55989
Blue	M56168	Blue	M56167
Pink	M56092	Pink	M56094
Yellow	M56093	Yellow	M56095
Gray	M56882	Gray	M56746
Green	M56166	Green	M56165
Red	M56072	Red	M56670
Orange	M56876	Orange	M56954
Black	M56877	Black	M57129
Violet	M56878	Violet	M57048

Packaging



Packaging Options

Easybox

The cable is packaged directly in the box and dispenses in a tangle-free payout as if on a reel.

Cable Caddy – Reel-in-a-box

The cable is placed on a plastic reel and is dispensed from the front of the Cable Caddy.

Reels

Cables are also available on standard reels. Standard put-ups are 1000 ft. Bulk put-ups are also available—please consult the factory.

Universal GigaMax 5e Patch Panels



Universal Patch Panel5G596-Uxx
xx = (12), (24), (48) or (96) ports

GigaMax 5e SlimLine Patch Cords

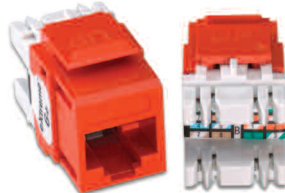
SlimLine Patch Cord
5D460-xx†

xx = Length: (03), (05), (07), (10), or (20) feet

† = Color: white (W), yellow (Y), blue (L),
black (E), red (R), green (V), grey (G)



QuickPort GigaMax 5e Snap-in Connectors



Cat-5e, 8-Conductor, non-keyed5G108-R*5
Cat-5e+, 8-Conductor, non-keyed5G110-R*5

* = (I) ivory, (W) white, (G) grey, (E) black, (O) orange, (L) blue, (Y) yellow, (B) brown,
(A) almond, (V) green, (C) crimson red, (P) purple, (R) dark red

MOHAWK

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