# HUBBELL SPEEDGAIN

## Category 5e
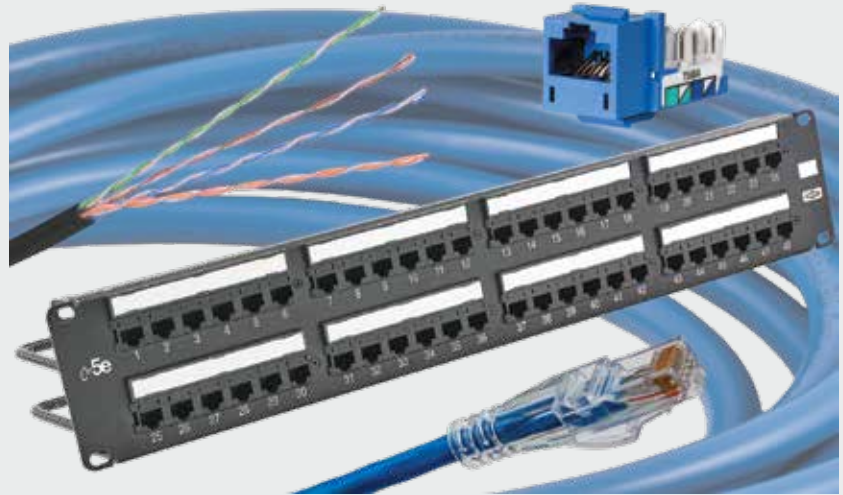## Enhanced Performance System

# 5e

- Exceeds TIA Category 5e Component Compliant

- Quick-Lace Termination Geometry Provides Ample Thumb Room

- 2.5GBASE-T Ethernet Assurance

- Bulk Packaging Reduces Excess Waste on the Job



SPEEDGAIN® Category 5e is designed to support reliable 2.5 Gigabit Ethernet performance. The SPEEDGAIN system is available in a variety of colors, lengths and configurations for multiple applications.

## Features

- Guaranteed installed 4-connector channel PSACR performance 6 dB above the Category 5e channel requirements on all SPEEDGAIN® Category 5e registered installations

- Channel bandwidth beyond 190 MHz

- SPEEDGAIN® Category 5e System delivers channel performance that exceeds all ISO/IEC 11801 and ANSI/TIA/EIA-568-B Category 5e performance requirements

- Independent third-party verification

## Standards/Verifications

- Bit error rate tested ($\leq 1*10^{-10}$)

- ANSI/TIA/EIA-568 Category 5e component, link and channel compliant

- Backward compatible Category 5e

## Applications

- 2.5GBASE-T

- PoE++

- Broadband video

- Voice

CISCO PARTNER
Technology Developer

Hubbell is a Solution Developer Partner within the Cisco Developer Network Program

## Jacks, SPEEDGAIN® Category 5e



The HXJ5E jack supports up to 2.5GBASE-T applications with usable bandwidth of 190 MHz.

|  | Single Pack | 24-Pack |
|---|---|---|
|  | **HXJ5Exx** | **HXJ5Exx24** |

*xx* = Color: **BK** (Black), **B** (Blue), **GL** (Gold), **GY** (Gray), **GN** (Green), **OR** (Orange), **P** (Purple), **R** (Red), **W** (White), **Y** (Yellow)
*Note: Gold and Purple available in 24-pack only.*

## UTP Cable, Category 5e, 4-pair

| Description | REELEX® Plenum Box | REELEX® Riser Box |
|---|---|---|
| SPEEDGAIN® Cat 5e | **C5EPRPxx** | **C5EPRRxx** |
| Cat 5e | **C5ERPxx** | **C5ERRxx** |

*xx* = Color: **B** (Blue), **GY** (Gray), **GN** (Green), **OR** (Orange), **P** (Purple), **W** (White), **Y** (Yellow); *Packaged in 1000 foot quantities*

## 22 AWG Low Power Loss UTP Cable, Cat 5e, 4-pair

| Description | Plenum Reel in Box | Riser Reel in Box |
|---|---|---|
| NEXTPOWER Cat 5e LP | **C5ELPPxx** | **C5ELPRxx** |

*xx* = Color: **BK** (Black), **B** (Blue), **GY** (Gray), **GN** (Green), **OR** (Orange), **P** (Purple), **R** (Red), **W** (White), **Y** (Yellow); *Packaged in 1000 foot quantities*

## 110 Block Kit

Category 5e performance in a cost-effective 110 block system.



| Description | Catalog No. |
|---|---|
| 50-pair kit with 4-pair blocks | **110BLK50FTK4** |
| 100-pair kit with 4-pair blocks | **110BLK100FTK4** |
| 300-pair kit with 4-pair blocks | **110BLK300FTK4** |

*REELEX® is licensed and patented by Windings Inc.*

## Patch Panels, SPEEDGAIN® Category 5e



This universal panel is rugged, feature rich and provides performance that exceeds ANSI/TIA/EIA-568-B.2.

| Ports | Height | Format | Color | Catalog No. |
|---|---|---|---|---|
| 24 | 1.75" | Standard | Black | **HP5E24*** |
| 48 | 3.50" | Standard | Black | **HP5E48*** |
| 24 | 1.75" | Angled | Black | **HP5E24A** |
| 48 | 3.50" | Angled | Black | **HP5E48A** |

*\*Add **W** to Catalog Number for White*

## Patch Cords, SPEEDGAIN® Category 5e



Designed to guarantee application assurance, the HC5E Category 5e patch cords are center balanced with SPEEDGAIN® 5e patch panels and jacks to deliver positive PSACR to 190MHz with enhanced warranty protection.

| Description | Catalog No. |
|---|---|
| Cat 6A patch cord | **HC5Exxyy** |

*xx* = Color: **BK** (Black), **B** (Blue), **GN** (Green), **GY** (Gray), **OR** (Orange), **PK** (Pink), **P** (Purple), **R** (Red), **W** (White), **Y** (Yellow).
*yy* = Length: **01** = 1', **03** = 3', **05** = 5', **07** = 7', **10** = 10', **15** = 15', **20** = 20', **25** = 25'

## 110 Patch Cords



Available with 110-to-110 or 110-to-RJ45 connectors, these patch cords provide modularity and quick termination to our 110 connecting blocks.

| Length | 110 to 110 Catalog No. | 110 to RJ45 (T568B) Catalog No. |
|---|---|---|
| 3' | – | **PC119C5EL3** |
| 5' | – | **PC119C5EL5** |
| 7' | **PC110C5EL7** | **PC119C5EL7** |
| 9' | – | **PC119C5EL9** |