InstaPATCH® Cu connectivity system

Preterminated copper data center solutions
InstaPATCH® Cu preterminated copper solution

InstaPATCH Cu preterminated copper solutions represent a major advance for the fast deployment of high-performance networks. Because the assemblies are factory-tested for quality, they arrive at your site preterminated and pre-connectorized, ready for plug-and-play installation. That means no more bulk copper purchases or troublesome field terminations to slow down your deployment.

Engineered for cleaner, more convenient installation, InstaPATCH Cu preterminated copper cable assemblies can be installed in a fraction of the time of traditional implementation. With such efficient and neat installation, you can make certain your network, collocation facility or data center is up and running much faster than ever before.

Plus, CommScope will help your implementation go even smoother with start-to-finish design support.

InstaPATCH Cu preterminated copper solutions are factory-connectorized, factory-tested, modular connectivity systems. Designed for high-density environments such as data centers, InstaPATCH Cu solutions are ideal for rapid deployment and high performance. Their modular design supports improved cable management and scalable capacity.

By avoiding the labor costs associated with traditional, on-site termination, troubleshooting and rework, these pre-terminated solutions are a smart investment for any data center or collocation facility. Additionally, these InstaPATCH Cu solutions are warranted by CommScope and backed by our industry-leading connectivity experience.
Features of InstaPATCH® Cu solutions

InstaPATCH OneLink

- Features a flexible row-to-row configuration
- Supports single-handed operations
- 2x4 and 2x6 configurations allow seamless integration to different switch configurations
- 2x4 and 2x6 release tools facilitate one touch release of all cords at once
- Individual release tool allows removal of one cord at a time

Performance

- SYSTIMAX® GigaSPEED® X10D solution guaranteed to meet or exceed Category 6A/Class EA channel specs to 500 MHz
- SYSTIMAX GigaSPEED® XL solution guaranteed to meet or exceed Category 6/Class E channel specs to 250 MHz

Testing

- 100% performance-tested to SYSTIMAX standards
- Test reports can be retrieved through WebTrak®, a certified report system, 24/7 anytime anywhere

Packaging

- Copper assemblies coiled into boxes for pulling from equipment to patching field or patching field to equipment
- Package labeling identifies installation
- End A is immediately accessible upon unboxing
Benefits of InstaPATCH®
Cu solutions

**Speed**
Install up to 8 times faster than traditional installation methods

**Flexibility**
Multiple options for a variety of copper environments

**Reliability**
Backed by CommScope’s 20-Year Extended Product Warranty and Applications Assurance

**Scalability**
Plan and install the exact number of ports you need now and add additional assemblies at any time

**Cost control**
Avoid the variable costs of traditional, labor-intensive installations

**Security**
Reduce installation time in live data center environments

**Environmental stewardship**
Factory-terminated solutions reduce waste associated with cutting cable on-site
Ordering InstaPATCH® Cu solutions

While CommScope assembles InstaPATCH Cu solutions based on individual orders, getting the right preterminated solutions for your implementation is fast and easy. Just follow these five simple steps:

1. Select cable

Choose from GigaSPEED X10D (U/UTP & F/UTP) and GigaSPEED XL, each available in plenum, non-plenum and LSZH.

2. Select termination end

Choose what suits your data center best—outlets, modules, patch cord organizer or individual plug designs.
3 Select exit orientation

Select exit orientation for each end: right, left or trident; series or paired; flat or angled.

- Left Series Flat
- Right Series Flat
- Trident Series Flat
- InstaPATCH OneLink Left Paired Flat
- InstaPATCH OneLink Right Paired Flat
- InstaPATCH OneLink Trident Paired Flat

4 Select bundling style

- Hook-n-loop
- Sleevng

5 Select cable length

Select unit of measure, foot or meter. Specify the cable length of the longest leg. Please refer to the SYSTIMAX design guide for supported lengths of different channel configurations.
## InstaPATCH Cu configurator

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<th>Link</th>
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<th>Jacket Color</th>
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*Note: Connector A,G B,H and C,J Applications:
A Outlet / G Plug - Single Row Standard Density (supports M2400, 360M FTP panels)
B Outlet / H Plug - Dual Row Standard Density (supports M2000, M2100, M3200, 360M UTP panels)
C Outlet / J Plug - Dual Row High Density (supports M4800 UTP panels)
Configurations are not limited to the above.

Please contact your local sales representative for more information.
CommScope pushes the boundaries of communications technology with game-changing ideas and ground-breaking discoveries that spark profound human achievement. We collaborate with our customers and partners to design, create and build the world’s most advanced networks. It is our passion and commitment to identify the next opportunity and realize a better tomorrow. Discover more at commscope.com.