



## Robust Physical Infrastructure for Technologically-Advanced Surgical Care

Operating rooms are the heart of a hospital. When designed to accommodate the latest technologies, they help organizations improve their facility's capacity, patient outcomes, efficiencies, and productivity. State-of-the-art designs enable top-notch surgeons to create the best outcomes, and provide the best overall patient experience.

The right type of infrastructure helps to address many of the challenges and demands on the network:

- On-demand patient record retrieval
- Live teleconferencing with specialists around the world
- Surgical robotics
- Efficient routing, recording, transmission, and storage of data
- Artificial intelligence

A robust, high-performance cabling system supports both wired and wireless connectivity to meet the medical technology demands of today and the future. Investing in a robust physical infrastructure layer provides the foundation for the most technologically-advanced surgical care.

Panduit is committed to providing quality, top-performing structured cabling products that enable:

- Fast, secure data transmission and efficient Power over Ethernet built around the Vari-MaTriX Category 6A copper cabling system
- Reliable wireless capabilities connected by structured cabling and easy-to-install Field Term Plugs
- Clear, responsive AV experiences with our end-to-end AV solution including active devices from Atlona, a Panduit company



## Horizontal Cable



Part Number	Part Description
PUP6AV04BU-G	Category 6A U/UTP copper cable with Vari-MaTriX Technology, plenum, 4-pair, Blue.
PFP6X04BU-UG	Category 6A F/UTP copper cable, plenum, 4-pair, Blue.

## Copper Patch Cords



UTP6A3BU	Category 6A performance, 24 AWG, UTP patch cord, CM, Blue, 3 ft.
UTP28X3BU	Category 6A performance, 28 AWG, UTP patch cord, CM/LSZH, Blue, 3 ft.
STP6X3BU	Category 6A performance, 26 AWG, S/FTP patch cord, CM, Blue, 3 ft.
STP28X1MBU	Category 6A performance, 28 AWG, F/UTP patch cord, CM/LSZH, Blue, 3 ft.

## RJ45 Modules



FP6X88MTG	Category 6A UTP field term RJ45 plug for field termination of 4-pair unshielded twisted pair cable.
FPS6X88MTG	Category 6A Shielded field term RJ45 plug for field termination of 4-pair shielded twisted pair cable.
CJ6X88TGBU	Category 6A, RJ45, 8-position, 8-wire jack module with MaTriX Technology. Supports high-bandwidth applications and is ideal for running next generation Power over Ethernet (PoE++). UL Rated: UL 1863 and UL 2043.
CJS6X88TGY	Category 6A, RJ45, 8-position, 8-wire shielded jack module. Supports high-bandwidth applications.
CJH6X88TGBUY	Category 6A, RJ45, 8-position, 8-wire jack module with MaTriX Technology, with spring-shuttered jack. Supports high-bandwidth applications and is ideal for running next generation Power over Ethernet (PoE++). UL Rated: UL 1863 and UL 2043.

## Surface Mount Boxes



CBXQ2IW-A	Mini-Com® 2-Port Surface Mount Box accepts up to two Mini-Com® Modules, Off White. Includes quick release cover. UL Rated: UL 1863 and UL 2043. Supplied with cable ties, adhesive backing, label and label cover.
CBX1IW-A	Mini-Com® 1-Port Low Profile Surface Mount Box accepts a single Mini-Com® Module, Off White. UL Rated: UL 1863 and UL 2043. Mounts easily with screws or adhesive tape. Accepts cable sizes through Category 6A.
CBX2IW-AY	Mini-Com® 2-port Surface Mount Box accepts up to two Mini-Com® Modules, Off White. Includes built-in removable blank to add a second module. UL Rated: UL 1863 and UL 2043. Mounts easily with screws, adhesive tape or magnet (sold separately). Accepts cable sizes through Category 6A.

## Stainless Steel Faceplates

CFPL4SY	Single gang, stainless steel vertical faceplate with label pockets; accepts four Mini-Com® Modules.
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## Labeling



LS8EQ	Panduit® PanTher™ Hand-Held Label Printer with QWERTY keypad.
R100X225V1C	Label cassette, White print-on area, 8-4 AWG wire/cable, Category 6 FTP and Category 6A/10G cable, 75/cassette.

See [www.panduit.com](http://www.panduit.com) for additional colors, sizes, cable jackets, and performance offerings.