



Structured Cabling to Support Technology in Patient Rooms and Nurse Stations

To achieve the look and feel that patients expect in their rooms while maintaining the medical services necessary to provide care, the patient room, nurse station, and medical equipment must seamlessly integrate without being visible. This requires a future-ready backbone, as well as a robust infrastructure for both wired and wireless devices. Medical devices from infusion pumps to anesthesia machines wirelessly transmit data to electronic patient records, giving doctors remote access to the information. Wearable sensors track patient movement, alerting the nursing staff when a patient leaves their bed or their room, or falls. With all of these systems relying on data transmission, a robust physical infrastructure must exist behind the scenes to ensure top performance.

Panduit is committed to providing quality, top-performing structured cabling products and data center solutions that support:

- Latest industry standards including TIA-1179, Power over Ethernet, and Wi-Fi
- Audio video technology creating reliable video and data transmission
- Robust compute and storage capabilities to manage large volumes of data

Panduit infrastructure solutions enable a wide variety of applications in patient rooms and nurses stations:

- 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
- Physical security solutions such as SmartKeeper blackout devices



Horizontal Cable



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

Copper Patch Cords



UTP6ASD3BU	Category 6A performance with MaTriX technology, 26 AWG, UTP patch cord, CM, Blue, 3 ft.
UTP28X3BU	Category 6A performance, 28AWG, UTP patch cord, CM/LSZH, Blue, 3 ft.
BKA6ASD9INBL	Category 6A break-away adapter, Black. For use with wired applications, releasing when pulling force is applied to reduce tripping hazards, and protect equipment and infrastructure.

RJ45 Modules



FP6X88MTG	Category 6A UTP field term RJ45 plug for field termination of 4-pair unshielded 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.
CJH6X88TGBU	Category 6A, RJ45, 8-position, 8-wire jack module with MaTriX technology and integrated shutter.

Zone Architecture



PZICEA	PanZone® Active In-Ceiling Enclosure with hinged door gas-assist air cylinders; accepts up to 6 RU of standard 19" patch panels, includes mounting brackets and integrated horizontal slack manager, AC power provisions, fan assembly, air dam, and electrical junction box.
CPB24BL	Consolidation point enclosure for raised floor, in-ceiling, or wall mount; accepts 19" Mini-Com®, NetKey®, QuickNet™, and fiber Patch Panels, 1 RU.
CPB48BL	Consolidation point enclosure for raised floor, in-ceiling, or wall mount; accepts 19" Mini-Com®, NetKey®, QuickNet™, and fiber Patch Panels, 2 RU.

Stainless Steel Faceplates



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



SKRJ45RD-X	SmartKeeper RJ45 blockout device, Red.
SKUSBA-V	SmartKeeper USB type A blockout device.
SKMKEY	SmartKeeper master key.
PSL-DCPLE	RJ45 plug lock-in device, 10 devices (Red) and 1 key, polycarbonate; locks RJ45 plugs into place.

See www.panduit.com for additional colors, sizes, cable jackets, and performance offerings.