



Vari-MaTriX HD Category 6A  
Copper Cabling Systems

Mini-Com® Faceplates  
Mini-Com® RJ45 Jack Modules

Network Physical Security

Field Term Plug and  
Field Cord Connector

AV Solutions

Patch Cords

Surface Mount  
Boxes

## Network Infrastructure for Assisted Living Facilities

Aging populations that are more tech-savvy, combined with medical technology that touches every aspect of medical care, is changing the landscape for long-term living.

A new population of seniors is looking for independent living options, and this population is taxing the network in assisted living communities. This population is accustomed to steady use of connected consumer electronic devices. This goes beyond mobile phones, tablets and computers to wearables, watches, gaming consoles and a new generation of media streaming devices, smart speakers, and smart home devices. Combine this resident-driven demand with medical and building technology requirements including COVID-19 monitoring and tracking systems that help protect residents and staff, and facility owners and operators are finding they must rethink their network.

So, how do you keep up with these network demands? Start with a robust infrastructure that meets the needs not only today, but also well into the future.

- Category 6A cabling ensures that residents and their guests have wireless connectivity 24/7 to stream whatever they want, whenever they want, on any device; and, it delivers peace of mind that any medical or building equipment that may be needed will be supported
- Find space for the equipment; innovative solutions can help you squeeze more into telco rooms, or if TR space isn't available, wall-mount and in-ceiling enclosures can house components near the application

**77**  
million

people will retire  
over the next  
two decades.



Part Number	Part Description
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### Horizontal Cable

PUP6AHD04BU-G	Category 6A U/UTP Vari-MaTriX HD copper cable, plenum, 4-pair, Blue.
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### Copper Patch Cords

UTP6AX3BU	Category 6A performance, 24 AWG, UTP patch cord, CM, Blue, 3 ft.
UTP28X3BU	Category 6A performance, 28AWG, UTP Patch Cord, CM/LSZH, Blue, 3ft.
BKA6ASD8INBL	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 Jack and Plug Modules



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.
FP6X88MTG	Category 6A field terminable plug for field termination of 4-pair unshielded twisted pair cable, compatible with Category 6A, 6 and 5e.
FC-ICCP1MBU	Category 6A UTP FieldCord Connector for field termination of 4-pair unshielded twisted pair cable. Designed for small connector spaces where traditional plugs and connectors don't fit.

### Patch Panels



CPPL24WBLY	24-port modular patch panel with labels, supplied with factory-installed front removable snap-in faceplates.
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### Faceplates



CFPL4SY	Single gang, stainless steel vertical faceplate with label pockets; accepts four Mini-Com® modules.
CFPL2IWY	Single gang, flush mount vertical faceplate with label pockets; accepts two Mini-Com® modules.

### Enclosures



PZWMC12W	PanZone® Wall Mount Cabinet with windowed door, 12 RU, Black.
PZWMC26W	PanZone® Wall Mount Cabinet with windowed door, 26 RU, Black.
PZICEA	PanZone® Active In-Ceiling Enclosure with hinged door, accommodates 2 RU active equipment and 6 RU patch panels, includes mounting brackets, integrated horizontal slack manager, AC power provisions, fan assembly, air dam, and electrical junction box.

### Racks



R2P	Standard 19" EIA Aluminum 45 RU 2-Post rack with hardware kit and paint piercing bonding kit, numbered up.
AR4P	Adjustable depth 19" EIA Steel 45 RU 4-Post rack that adjusts from 23 to 42" in 0.5" increments, numbered up.

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