

Future-Proof Your Copper Solutions



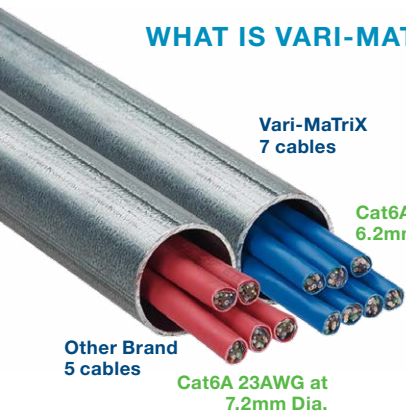
Next Generation of Cat 6A - What is the driving factor?

**BACKWARDS
COMPATIBLE
WITH CAT6**



The ideal cabling for running Wi-Fi 6 is Category 6A Cabling. Its unique products, such as the Vari-MaTriX cable, offer the industry's best PoE performance, all with the industry's smallest cable diameter. Panduit also offers products such as the TX6A Field Terminable Plug, which simplifies the installation of these wireless access points and CCTVs.

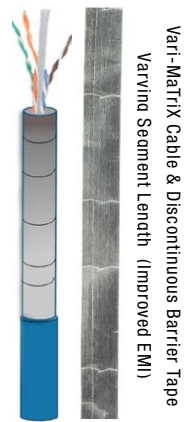
WHAT IS VARI-MATRIX HD CABLE?



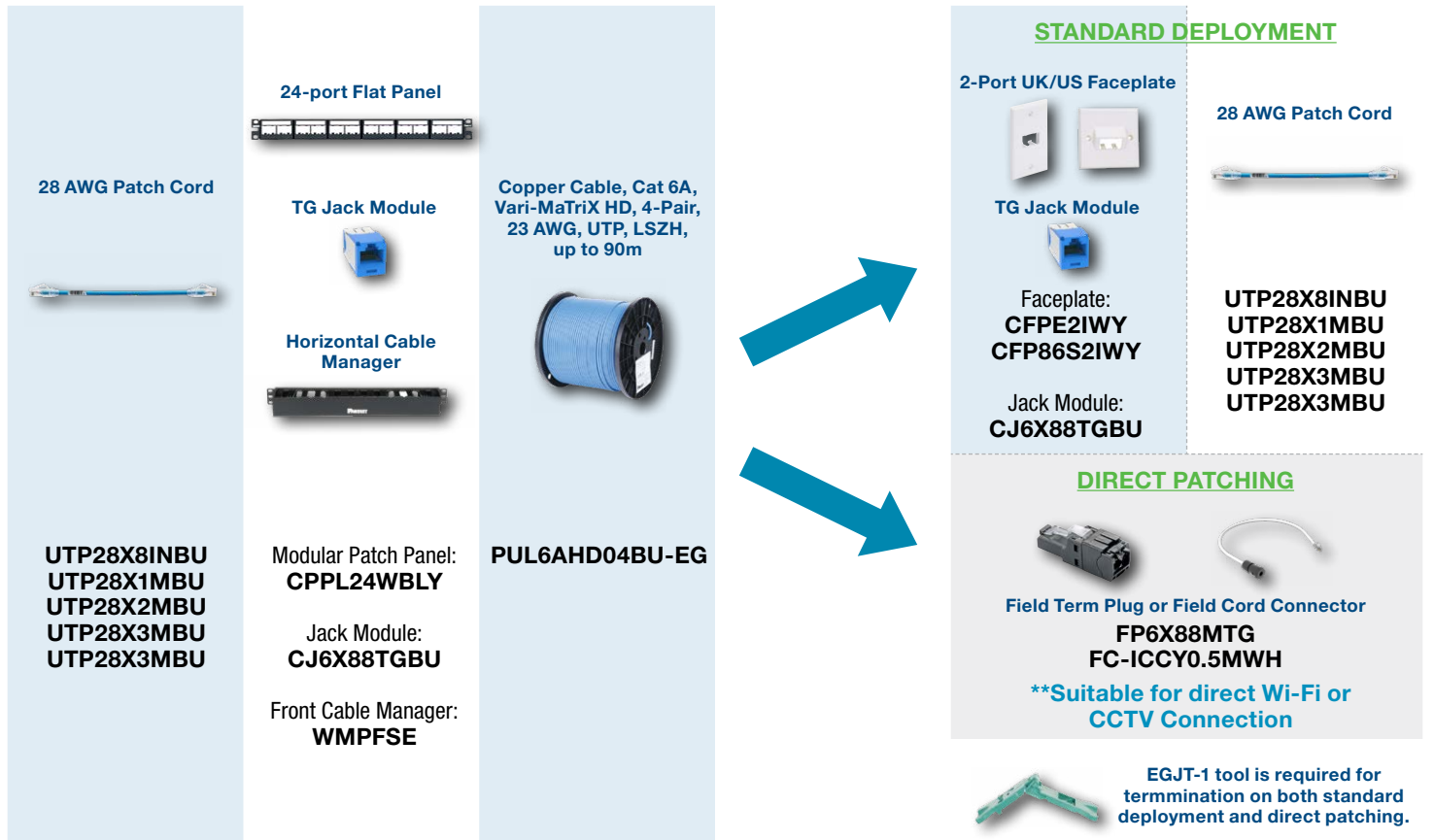
SMALLEST CAT 6A CABLE IN THE INDUSTRY

The smaller cable diameter allows for more cables in same space, making installation easier. The Vari-MaTriX cable's unique metallic barrier also maintains best Electromagnetic Interference (EMI) performance regardless of length or frequency band.

Panduit copper cables provide industry-leading warranty, ensuring performance exceeding Category 6A standards for applications like 10GBASE-T and Power over Ethernet up to 100 meters.



CAT 6A UNSHIELDED SOLUTION DEPLOYMENT



EGJT-1 tool is required for termination on both standard deployment and direct patching.

Refer to the below products listing and pricing:

Part Number	Part Description	Std. Pkg. Qty.	Std. Ctn. Qty.
Copper Cable			
PUL6AHD04BU-EG	Category 6A VariMaTriX HD, U/UTP Cable, 23 AWG, Blue, LSZH, 305m	1	10
Modular Patch Panel			
CPPL24WBLY	24-port patch panel with labels, with six CFFPL4 faceplates	1	10
CPPLA24WBLY	24-port angled patch panel with labels, with six CFFPL4 faceplates	1	10
CPP48HDWBLY	48-port high-density patch panel, with rear-mounted faceplates	1	10
CPPA48HDWBLY	48-port angled high-density patch panel, with rear-mounted faceplates	1	10
Modular Faceplate			
CFPE2IWY	2-port executive vertical faceplate with labels, Off White	1	10
CFP86S2IWY	2-port 86x86 sloped faceplate, Off White	1	10
TG Jack Module			
CJ6X88TGBU	Category 6A RJ45 UTP Mini-Com™ Jack, Blue	1	50
Field Term Plug			
FP6X88MTG	Category 6A UTP Field Term RJ45 Plug	1	50
Field Cord Connector			
FC-ICCY0.5MWH	Category 6A UTP Field Cord Connector	1	50
28 AWG Patch Cord			
UTP28X8IN**	Category 6A 28 AWG patch cord, CM/LSZH, 200mm	1	10
UTP28X1M**	Category 6A 28 AWG patch cord, CM/LSZH, 1m	1	10
UTP28X2M**	Category 6A 28 AWG patch cord, CM/LSZH, 2m	1	10
UTP28X3M**	Category 6A 28 AWG patch cord, CM/LSZH, 3m	1	10
UTP28X5M**	Category 6A 28 AWG patch cord, CM/LSZH, 5m	1	10
** Denotes jacket colour. BU = blue, IG = gray, RD = red, GR = green, YL = yellow			
Front Cable Managers			
WMPFSE	PatchLink™ Horizontal Cable Manager, front only, 1RU	1	1
WMPF1E	PatchLink™ Horizontal Cable Manager, front only, 2RU	1	1
Rear Cable Managers			
SRB19BLY	Strain relief bar	1	10
Termination Tools			
EGJT-1	TG jack and Field Term Plug termination tool, Green colour	1	-

