

i-Net Networks 10G Category6A Unshielded Patch Cord

**Compliance**

Meets ANSI/EIA/TIA 568-B.2-10 requirements
Meets ISO/IEC 2nd edition 11801 amendment 1.2
Meets ISO/IEC 61156-2 2nd edition for stranded cable

Highlights

Stranded unshielded twisted pair patch cord
10G channel solution

Material

Cable conductor:
7 copper wires $\varnothing 0.16$ mm (0.006"), 24 AWG

Cable insulation:
High density polyethylene (HDPE)

Diameter of insulated conductor:
 0.98 ± 0.05 mm (0.039" ± 0.002 ")

Number of pairs/wires:
4-Pairs/8 wires

Color of twisted pairs:
blue-white/**blue**, **orange**-white/**orange**, **green**-white/**green**,
brown-white/**brown**

Cable jacket:
PVC/LSZH

Jacket diameter:
 5.85 ± 0.2 mm

Boot material:
Molded with strain relief

Plug contact:
Phosphor bronze, 2.54micron (50 μ inches) gold over 1.27micron (100 μ inches) nickel

Ordering

PC6AU-**M-03-X** i-Net Networks Patch Cord Category6A Unshielded Stranded 24AWG 4-Pair Milky Gray 3 Feet
M **M**-Milky Gray, **B**-Blue, **G**-Green, **Y**-Yellow, **O**-Orange, **R**-Red, **W**-White
03 **01**-1 Ft, **02**-2 Ft, **03**-3 Ft, **06**-6 Ft, **10**-10 Ft, **16**-16 Ft, **32**-32 Ft, **49**-49 Ft, **65**-65 Ft, **98**-98 Ft
X **L**-LSZH (Optional)