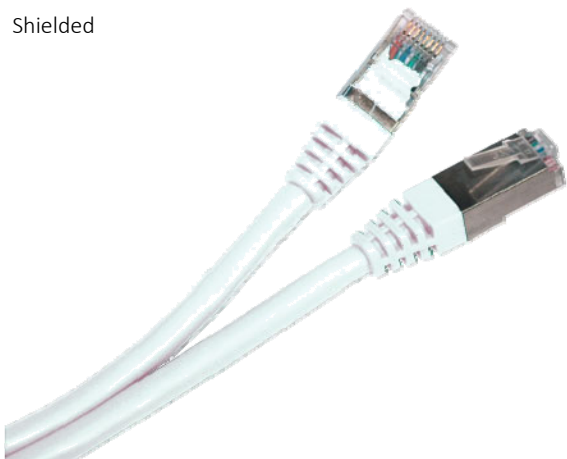# i-Net Networks Category5e Patch Cord

Unshielded

Shielded

## Compliance

Meets ANSI/EIA/TIA 568-B.2
Meets ISO/IEC 2nd edition 11801 class E
Meets CENELEC EN 50173-1

## Highlights

Stranded unshielded & shielded twisted pair patch cord
Shielding against EMI, RFI & alien crosstalk
Fast-Ethernet channel solution

## Material

Cable conductor:
7 copper wires Ø0.16 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

Unshielded/shielded jacket type & diameter:
PVC/LSZH & Ø5.5±0.15 mm/Ø5.8±0.15 mm

Outdoor jacket diameter/Color:
RoHS PE 6.3±0.15 mm/Black

Shield:
Aluminum foil

Boot material:
Molded with strain relief

Plug contact:
1.27micron (50µ inches) gold plated over copper alloy

## Ordering

| | |
|---|---|
| PC5E**U**-**M**-**01**-**X** | i-Net Networks Patch Cord Category5e Unshielded Stranded 24AWG 4-Pair Milky Gray 1 Feet |
| **U** | **U**-Unshielded, **S**-Shielded |
| **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) |