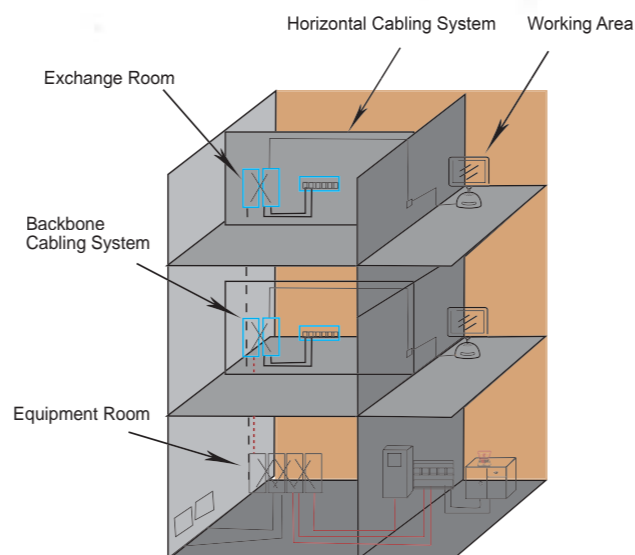# Cat. 6A™ A Future Proof Copper World

Premium Line
Cat. 6A™ unshielded cabling system solution

Buildings nowadays are equipped with many modern technical systems, like VOIP, ERP system, CRM, video conference systems and etc. This comes a big demand of high bandwidth and speed of network.

Premium Line offers 2 solutions with 2 kinds of installation cable type and rest same component to achieve this bandwidth requirement.

Compliant with the latest Cat.6 standard Premium Line Cat.6A solution ensures true end-to-end 10G Ethernet performance.

Horizontal Cabling System   Working Area

Exchange Room

Backbone Cabling System

Equipment Room

Premium Line Cat. 6A™ Standards Compliant:

All latest Category 6A requirements as per ANSI/TIA/EIA, ISO/IEC, and CENELEC EN Standards.

TIA/EIA-568-C.2
ISO/IEC 2nd Edition 11801 Admendment 1.2
IEC 61935-2 for Patch Cord
CENELEC EN 50288-10-1 for Horizontal Cables
ISO/IEC 61156-5 2nd Edition for Horizontal Cables
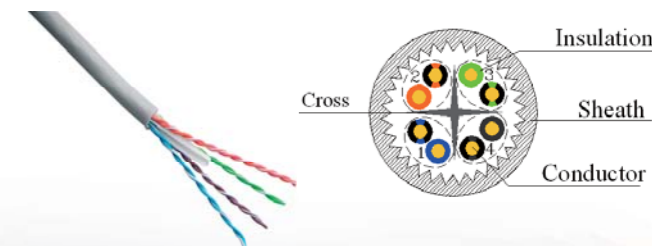ISO/IEC 61156-6 2nd Edition for Stranded Cables

Cat. 6A™ Unshielded Keystone Jack

Easily terminated 10G 6A Unshielded RJ-45 style modular outlets/jacks meet or exceed all Category 6A channel requirements via an enhanced design, including alien crosstalk parameters.

Cat. 6A™ U/UTP Horizontal Cable

Premium Line 10G 6A U/UTP cable supports channel performance exceeding Category 6A requirements. When combined with our 10G 6A series connectivity, the result is a channel capable of supporting 10GBASE-T operation at 100-meter, 3-connector topologies.
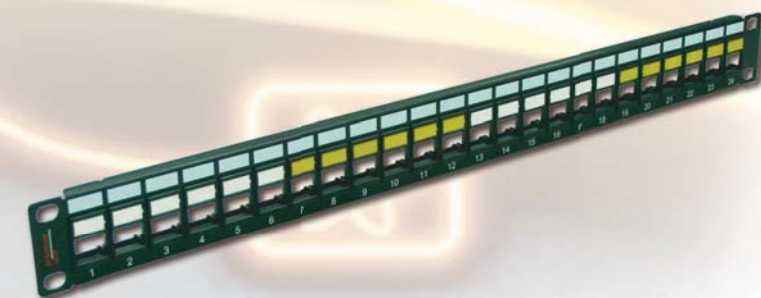
Insulation
Cross
Sheath
Conductor

Insulation
Conductor
Cross
Jacketing

Premium Line 10G 6round1 Category 6A U/UTP cable passed ETL 2 connectors permanent link 6round1 alien crosstalk certificate. Optional high quality 10G solution for you .

Cat. 6A™ U/UTP Patch Cord

A high-performance solution for all patching applications, modular patch cords meet or exceed all channel requirements for category 6A.

Unloaded Patch Panel for Cat. 6A™ System

Premium Line 10G 6A unloaded patch panel provides Category 6A performance in a reliable and flexible modular solution.
Compact design for 1U 24Ports high density application.

Modular Faceplate for Cat. 6A™ System

Premium Line 10G 6A modular faceplate provides up to 4ports for EU type and 6ports for USA type.