

PRODUCT DATA SHEET

Category 5e U/UTP (4 Pair) Solution

End-to-End Cat5e Channel Solution

Overview:

Globalsix offers a high-performance, fully compliant Cat5e structured cabling solution designed to support reliable and high-speed network infrastructure. Our end-to-end solution includes premium-quality cables, connectors, patch panels, and patch leads, backed by a 25-year system warranty. Engineered to exceed industry standards, this solution ensures seamless data transmission for enterprise, hospitality, and commercial applications.

Solution Components:

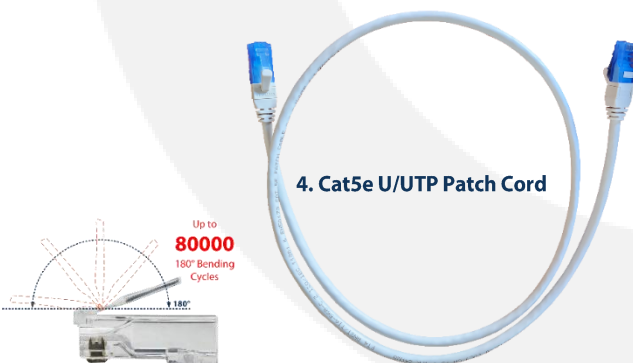
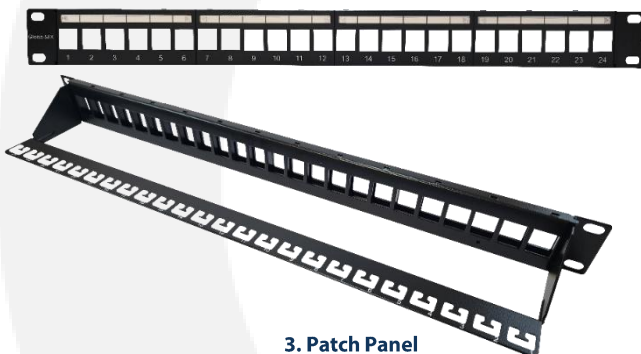
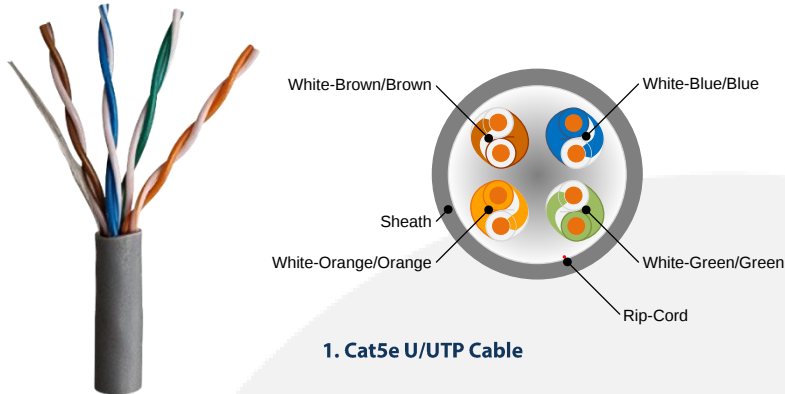
- Category 5e Cable :**
 - 4-Pair UTP solid copper conductor (24 AWG)
 - PVC outer jacket
 - Bandwidth: 100 MHz
 - Meets ANSI/TIA-568.2-D and ISO/IEC 11801 Class D standards
- Keystone Jacks & Connectors :**
 - Enhanced durability with a 750 termination cycle
 - Compliant with TIA/EIA-568.2-D and IEC 60603-7
- Patch Panels :**
 - 24-port Modular
 - Meets ANSI/TIA-568.2-D and ISO/IEC 11801
- Patch Leads :**
 - Stranded Cat5e UTP with unbreakable RJ45 connectors
 - Available lengths 1m, 2m, 3m
 - Factory-tested for performance compliance

Performance Specifications:

- Supports 1 Gbps Ethernet (IEEE 802.3ab)
- Backward compatible with 10/100BASE-T networks
- Power over Ethernet (PoE & PoE+) compliant
- Attenuation: 24 dB/100m at 100 MHz
- Near-End Crosstalk (NEXT): ≤ 27.1 dB at 100 MHz

25-Year Warranty :

Globalsix guarantees long-term system performance and reliability. Our end-to-end Cat5e solution is eligible for a 25-year warranty, covering defects in materials and performance compliance.



Part Numbers

Model No :	Description :
C5UTP	Cat5e U/UTP Solid Cable PVC 500m
G6JA-C5E-UTP-BK	Keystone Cat5e Black
G6UPPE24	24 Port UTP Modular patch panel = Empty
G6PC-C5-U-*XM-GY	Cat5 UTP Patch Cord , *1m, *2m or *3m - Unbreakable

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