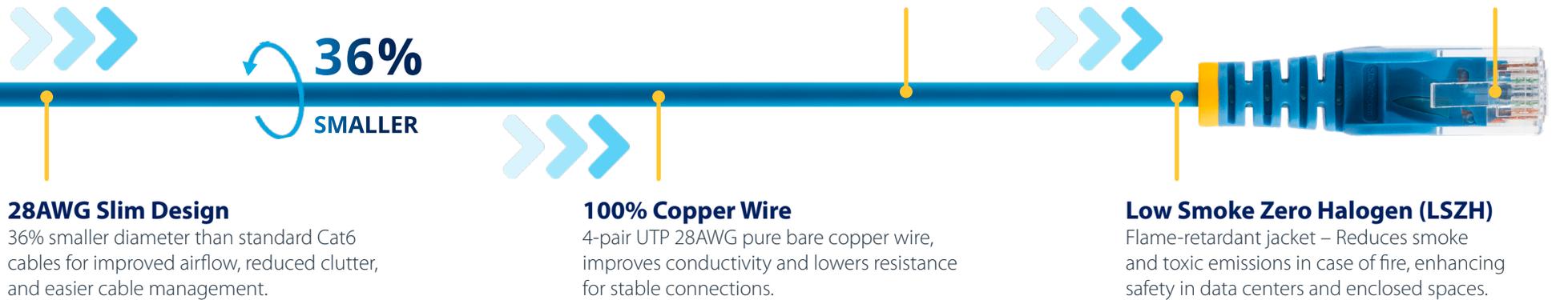


Slim Cat6 Patch Cables

StarTech.com Slim Cat6 Patch Cables deliver reliable networking in a space-saving, flexible design.

Built with 28AWG pure bare copper wire, these Unshielded Twisted Pair (UTP) cables feature high-performance RJ45 connectors and a low-smoke, zero-halogen (LSZH) jacket. Available in 10 colors and lengths up to 50ft (15m) for easy identification and efficient cable management.

The StarTech.com Performance Advantage



28AWG Slim Design

36% smaller diameter than standard Cat6 cables for improved airflow, reduced clutter, and easier cable management.

Durable & Flexible

Tighter bend radius – Simplifies installation and routing through cable management panels.

100% Copper Wire

4-pair UTP 28AWG pure bare copper wire, improves conductivity and lowers resistance for stable connections.

Gold-plated Connectors

50-micron connectors ensure a secure connection and minimize signal loss.

Low Smoke Zero Halogen (LSZH)

Flame-retardant jacket – Reduces smoke and toxic emissions in case of fire, enhancing safety in data centers and enclosed spaces.

Optimized Performance

- Tested at our in-house Innovation Lab with industry-leading equipment.
- Meets ANSI/TIA 568-2.D standards for guaranteed performance.
- Fluke Tested – Ensures minimal Near-End Crosstalk (NEXT) and low Return Loss (RL) for reliable data transmission.
- 100% bare copper wire for optimal signal and PoE transmission.

Power Over Ethernet (PoE++) Support

PoE+
802.3at

Up to 30W



Cameras



IP Phones



Alarm Systems

PoE++
802.3bt
Type 4

Up to 90W*



Thin Clients



Monitors

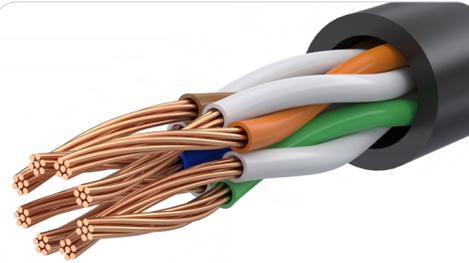


IP TVs



Key Specifications

Electrical Performance	Meets ANSI/TIA-568-2.D CAT6 requirements
Wiring Standard	TIA/EIA-568-B.1-2001 T568B
Wire Gauge	28AWG
Number of Conductors	4 Pair
Conductor Type	Stranded
Cable Diameter	3.6mm
PoE Compatibility	90W*
Jacket Material	Al(OH)3 (Aluminium Hydroxide), EVA (Ethylene-Vinyl Acetate Copolymer)
Fire Rating	LSZH
Substance Declaration	RoHS2, REACH, WEEE
Operating Temperature	10°C ~ 60°C (50°F to 140°F)
Storage Temperature	-20°C ~ 60°C (-4°F to 140°F)
Humidity Range	10% ~ 80%
Contacts	Gold plated (50 micron)



Quality cable construction with 100% copper wire.



Slim design for reduced clutter, and easier cable management.



Variety of color and lengths available. Visit our website to check availability.

StarTech.com Lifetime Warranty

Industry-leading support – Backed by a lifetime warranty and 24/5 multilingual technical support for hassle-free deployment.



Designed
& Built for
IT Pros



Rigorous
Testing
& Certifications



Free 24/5
Multi-Lingual
Assistance



IT Connectivity
from Legacy
to Latest



Trusted by
IT Pros
Since 1985

*Individually verified up to 90W. Bundling cables with continuous loads above 60W may cause excessive heat build-up, standard Cat6 or Cat6a with thicker gauge wiring are recommended for large cable bundles when running PoE.