5 REASONS CAT6A IS IN YOUR FUTURE

Is your organization considering upgrading your existing infrastructure to support digital transformation?

A well designed, deployed, and managed cabling solution is the backbone of a modern IT infrastructure that accommodates your technology and transformation goals—and CAT6A is the only cable of choice.

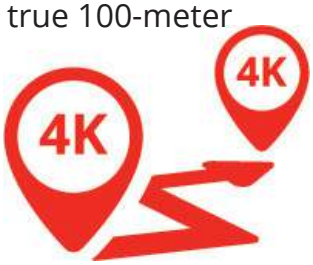
It is now the de facto standard for future-proofing cabling infrastructures and here are five good reasons why.

1. Performance & ROI

CAT6A U/FTP 26-28AWG gives you **10X** the performance and **TWICE** the capacity of 24AWG CAT6 cables and improved airflow. It's the smart investment for an infrastructure designed to last 10 to 15 years or longer.

3. HDBaseT

HDBaseT enables the transmission of audio, video, power, control, and 100Base-T Ethernet signals over twisted-pair cable. The only cable that gives you a true 100-meter channel, especially with 4K, is CAT6A.

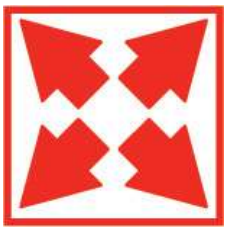


2. PoE

Power over Ethernet (PoE) is exploding. It's estimated that more than 1,000,000 devices, such as cameras, access points, displays, and lights, are now PoE powered. The recommended cable? CAT6A.

4. 10GBase-T

This may seem obvious, but data is driving the demand for speed and capacity. 10-GbE networks are now becoming widely adopted as the best way to handle that explosion of data.



5. Wireless Speed

The Wi-Fi 6 (the 802.11ax standard) will change everything. It is capable of delivering speeds up to 10 Gbps, but there is a catch. To get these speeds, the TIA specifies that you need two CAT6A links to every access point.

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