

CircaMax will be at Bicsi

Stop by **Booth #513** for a demonstration
of our Total Data Center Solution



**BICSI FALL
CONFERENCE
& EXHIBITION**

**SAN ANTONIO, TX
SEPTEMBER 11-15**

eConnect

Slim is In

CircaMax now carries slim CAT6 cables

It seems that everything these days is getting slimmer. From newly released Ultra-Thin TV's down to the latest and greatest Smart Phones. Category 6 cables are no exception.

Our Slim Cat6 cables now use 28AWG twisted pairs as opposed to the 24AWG standard Cat6 cables use. This translates to a 32% reduction in size of the conductors. More importantly, the cross-sectional area is nearly halved resulting in a lighter, more flexible cable.

A cross section comparison between ordinary CAT6A (left) and Slim CAT6A (right).

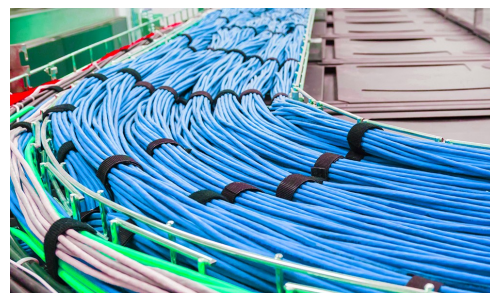


The advantages of Ultra Slim Cat6 cables really shine in high density applications. The increased flexibility makes for an easier install so you don't have to worry about overly stressing the cable. Being 50% slimmer equates to less congestion in the rack system, leading to a significant increase in airflow and making high density patching more feasible. Valuable rack space can be dedicated to equipment rather than cable management. Optimize your rack system by using our CAT6A Slim Ethernet cables.

Overheating is a common issue in datacenters, and an expensive one at that. Losing vital information, repairing and replacing crucial hardware, and experiencing frustrating downtime; between the three I don't know what's more painful. Reduce your chances of overheating by using Slim Cat6 cables.

Furthermore, several studies show that powering and cooling a datacenter can consume any-

where between 30 to 50% of its operational costs. By increasing rack ventilation, utilizing our Slim Cat6 cables in your system



Overly dense rack system cabling is difficult to manage and wastes valuable space (above).

not only improves cost efficiency, but results in an overall greener environmental footprint.

As a result of its 28AWG conductors, Slim Cat6 cables are not officially recognized by the TIA 568.c standard, but it meets plug to plug electrical and transmission parameters up to a whopping 180FT.

CircaMax has a variety of lengths and colours. Visit www.circamax.com to find out more information.

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CircaMax

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