

Brand-Rex Copper Cabling Systems

Brand-Rex is a major supplier of structured cabling systems for data networks and a world leader in cabling solutions.

As the cabling systems of the future will have to cope with the demands of Gigabit speed Local Area Networks (LANs), analogue and digital video, analogue and IP voice systems as well as wireless interconnection nodes and Building Automation Systems, today's IT and IS Managers have some serious issues to consider when redesigning or planning new networks.

Copper solutions remain the predominant media of choice for the delivery of broad and narrow band services. The continued development of DSP technology ensure the Quality of Service is maintained throughout copper networks as the demand for increasing data rates emerge.

The range of Brand-Rex copper systems include:

10GPlus

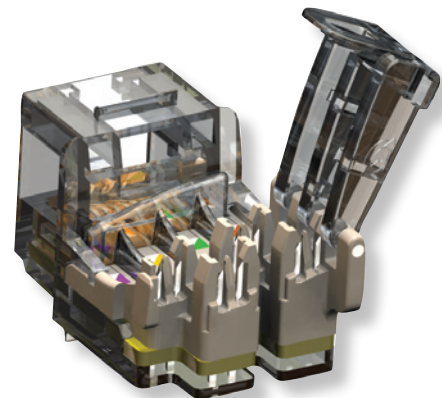
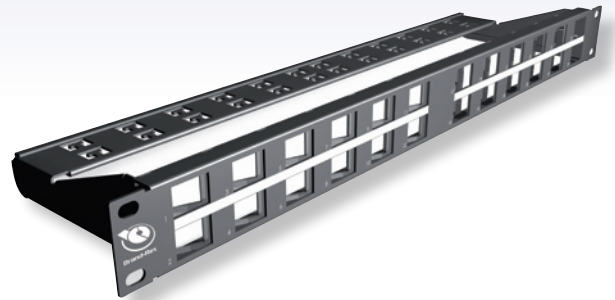
10 Gigabit Ethernet over copper cabling systems has been heralded as the greatest technical revolution in networking since the birth of Ethernet. Many technical challenges such as Alien Crosstalk and operating at a frequency up to 500MHz, have been overcome in the design and development of the 10GPlus system. The system introduces a unique 'reuleaux' UTP cable design to allow maximum space between adjacent cables. Teamed with cutting edge connectivity solutions, 10GPlus is a complete Class EA solution that exceeds Augmented Category 6 standard requirements. When installed by a trained accredited integrator a 25 year product and system warranty covers the installed system.

Cat6Plus

The leading edge Category 6 copper cabling system with twice the bandwidth of Category 5 or 5e systems, fully backward compatible to Class D/ Category 5 and 5e legacy systems, giving optimum performance for the foreseeable future. Cat6Plus exceeds the requirements of the related standards and has independent certificates of compliance at component level. When installed by a trained accredited integrator a 25 year product and system warranty covers the installed system.

GigaPlus

The enhanced Category 5 copper cabling system, a secure, flexible, cost effective solution for today's Gigabit demands, carefully designed to provide an integrated signal path for Gigabit transmission. Structured wiring systems comprising GigaPlus cables, patch leads and connectivity are designed to be compliant with the current sets of standards requirements as an absolute minimum. When installed by a trained accredited integrator a 25 year product and system warranty covers the installed system.



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