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EXTRALINK CAT6A UTP (U/UTP) INDOOR TWISTED PAIR 100M

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link to the product:
https://www.batna24.com/gb/p/cables-and-patch-cords/extralink-cat6a-utp-u-utp-indoor-twisted-pair-100m

Price: **310.00 zł** gross / 252.03 zł net

Manufacturer: EXTRALINK

Referention number: DNXGKIMKGRMMHM

Information:

Extralink CAT6A U/UTP is a professional installation cable for internal LAN networks, providing stable transmission up to 10 Gb/s and a bandwidth of up to 500 MHz. Made from pure 24 AWG copper, it offers low attenuation, high reliability and no voltage drops over longer runs. The plastic pair separator reduces crosstalk and interference, while the durable PVC sheath protects the cable during installation. The cable supports PoE, PoE+ and PoE++, enabling simultaneous data transmission and power supply for devices such as IP cameras and access points. Ideal for offices, homes, server rooms and CCTV systems.

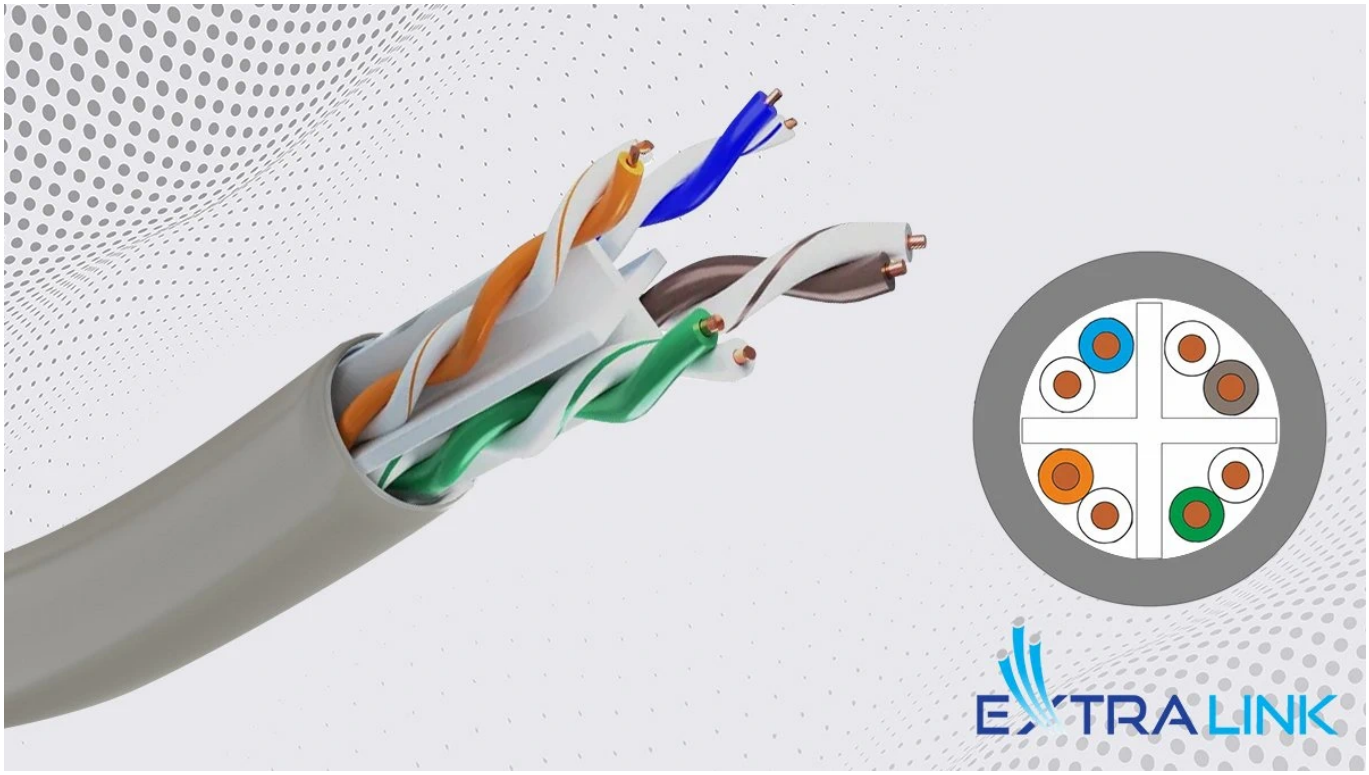
Full product description

Fast 10 Gb/s data transfer in local networks

The Extralink CAT6A U/UTP installation cable is a professional network cable designed for building structured internal LAN networks. The product supports a frequency band of **up to 500 MHz**, which enables stable operation of telecommunication systems requiring rapid information transfer. The special design eliminates the need for additional shielding, making it easier to lay the cable in cable trays.

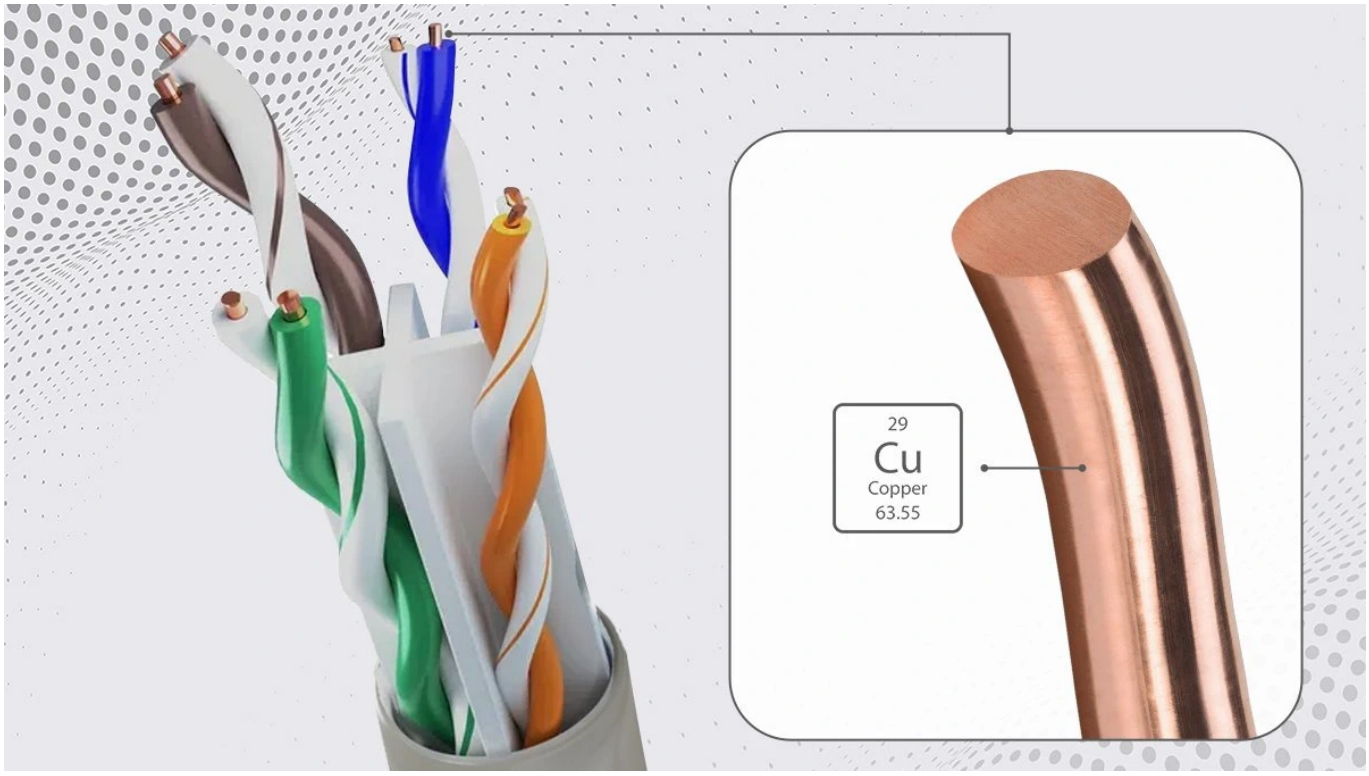
Key advantages

- Stable data transmission thanks to a frequency band of **up to 500 MHz**.
- Full bandwidth and lower signal attenuation thanks to conductors made of **pure copper**.
- Reduced internal interference thanks to a **plastic pair separator**.
- Powering network devices using **PoE, PoE+ and PoE++** technology.
- Durable PVC outer sheath with a thickness of **0.50 ± 0.05 mm** protects the cable from damage.
- No voltage drops over long distances thanks to the optimal conductor thickness of **24 AWG**.



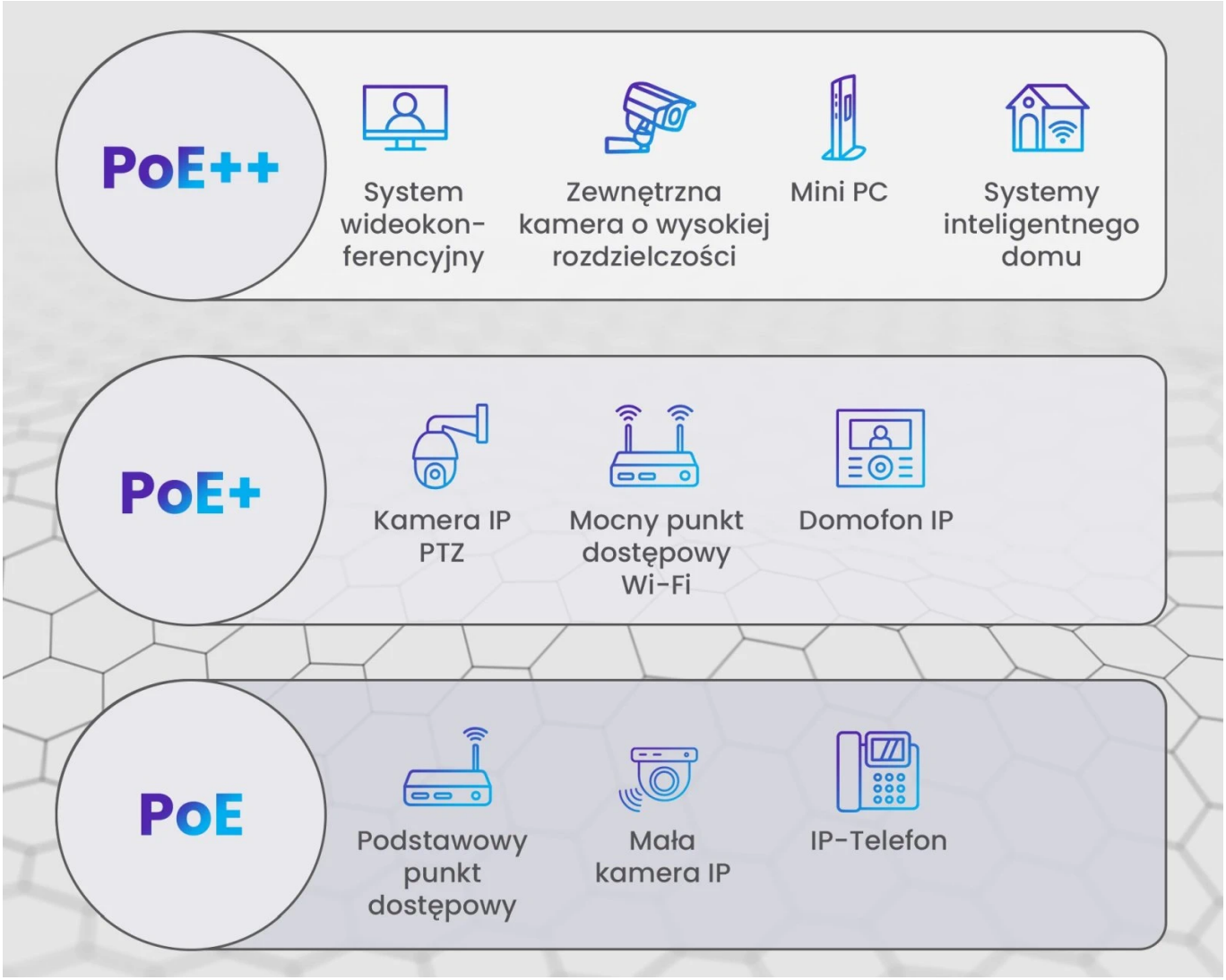
Stable signal thanks to pure copper

Conductors made entirely of **pure copper (cu)** guarantee minimal signal attenuation and excellent transmission parameters. The **24 AWG** conductors maintain full data structure integrity לאורך the entire installation run. The use of solid metal instead of cheap CCA composite substitutes eliminates the risk of wire breakage and determines the long service life of the entire infrastructure.



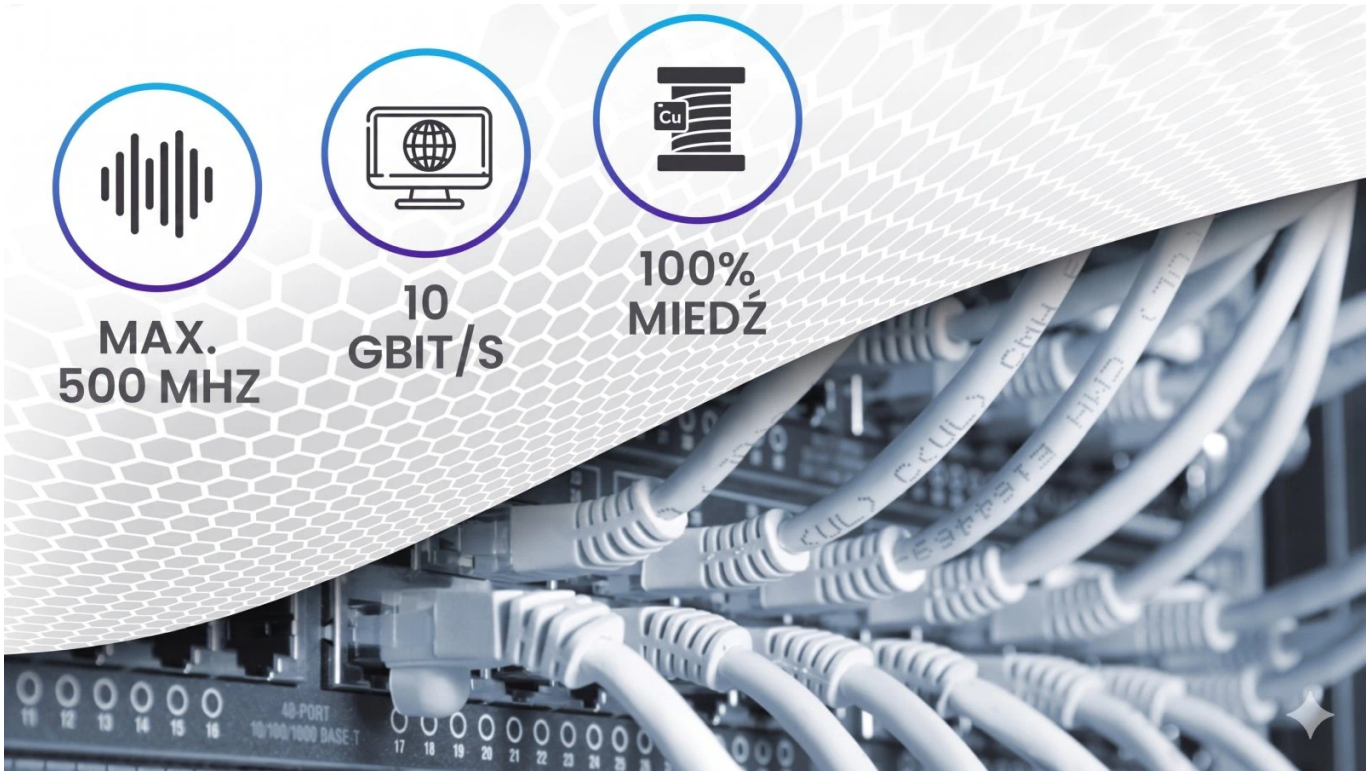
Power and data in one cable

The solid copper construction supports advanced **PoE, PoE+ and PoE++** power standards. This solution delivers electrical power directly to end devices such as IP cameras or access points, without running separate power cables. This reduces the number of cables required, simplifies the network structure and noticeably lowers the total investment costs.



Lightning-fast transfer of large files

The cable offers full support for data transmission at speeds of **up to 10 Gb/s** in the 10 Gigabit Ethernet standard. Such high bandwidth shortens the time needed to transfer large databases and ensures smooth ultra-high-definition video streaming. The infrastructure remains fully stable even when handling multiple demanding processes simultaneously in server rooms.

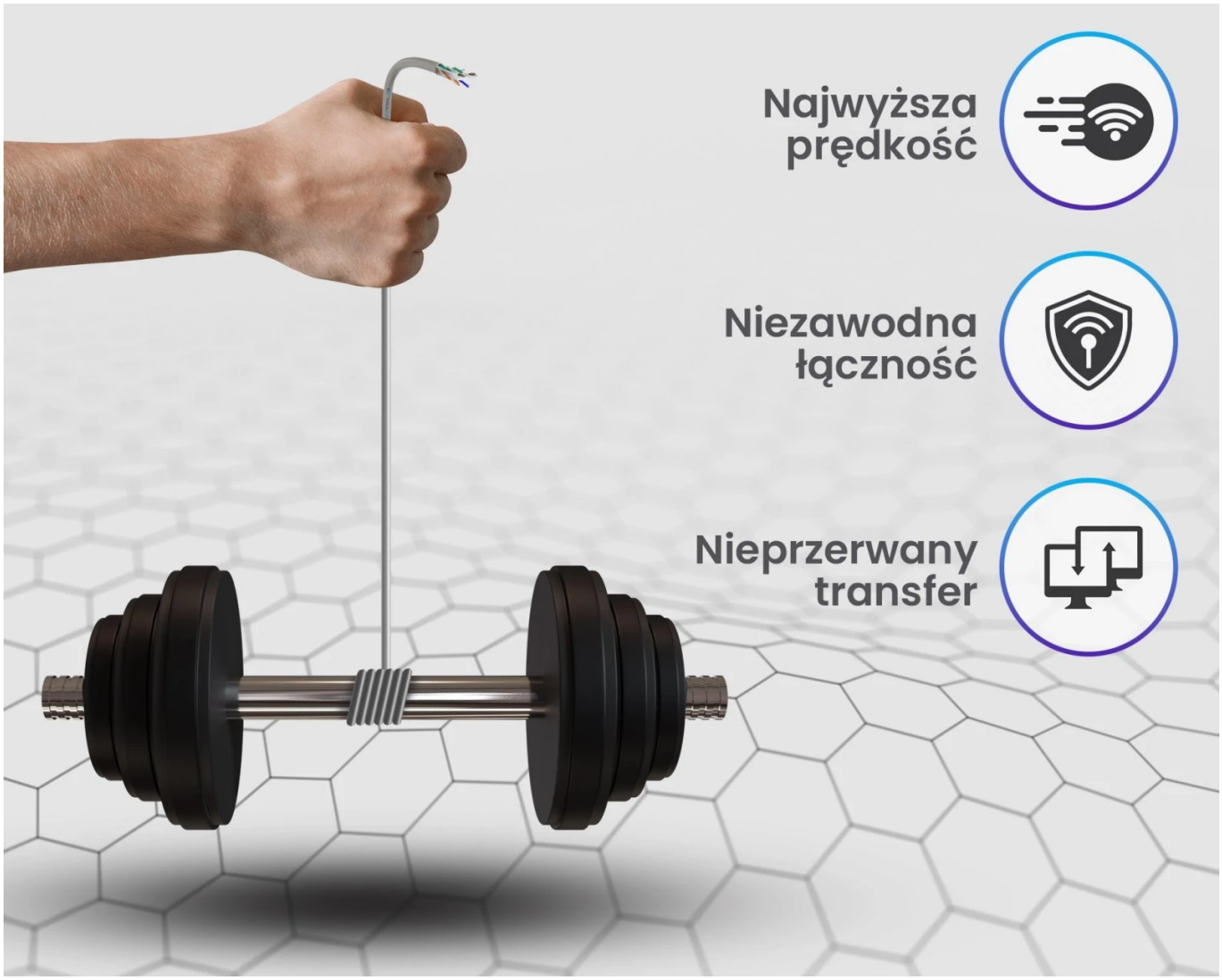


Safe installation indoors

The twisted-pair computer cable forms a durable base for structured networks in offices, commercial premises and detached houses. The product is ideal for professional **CCTV** installations, where it is responsible for continuous video transfer. The outer sheath protects the cable when pulling it through conduits and walls.

Protection against interference and crosstalk

Four pairs of twisted conductors are separated by a special **plastic cross separator**, which physically isolates the individual bundles from one another. This solution prevents crosstalk and eliminates electromagnetic distortion inside the cable. The additional **high-density HDPE sheath** guarantees excellent dielectric insulation and increases mechanical strength.


Najwyższa prędkość
Niezawodna łączność
Nieprzerwany transfer