



Solutions for the Enterprise

Specially designed solutions to connect and power smart building applications

We're all feeling the pressure to produce more with fewer resources. Many organizations are addressing this challenge through network convergence via the uLAN™ – an ecosystem of building automation devices (lights, security cameras, building automation sensors, and more) that are not traditionally Ethernet-enabled, but are now being connected and powered by the IP network.

Power over Ethernet (PoE) is the enabling technology allowing this to happen. With the IEEE 802.3bt standard, up to 90W of power can be transmitted over category cabling. But more power means more heat, and heat is no friend to IP traffic. Berk-Tek's LANmark™-XTP and LANmark™-IP solutions are specially designed to minimize and dissipate the heat rise generated by PoE.

Berk-Tek's uLAN™ Solutions

LANmark™-XTP



- 10 Gbps cable that will prepare you for future high-power/high-bandwidth applications
- Specially designed discontinuous shield acts like a heat sync to dissipate heat
- Shielded performance in a UTP design: no grounding or shielded connectivity needed

LANmark™-IP



- 1 Gbps cable that is best for high-power/low-bandwidth applications
- Specially designed with 22 AWG conductors and long twist lays to minimize heat rise
- All-FEP construction on the primary insulation provides superior heat resistance

How to buy:

Berk-Tek's uLAN™ solutions are available for purchase from these distributors. Contact your local branch today:

