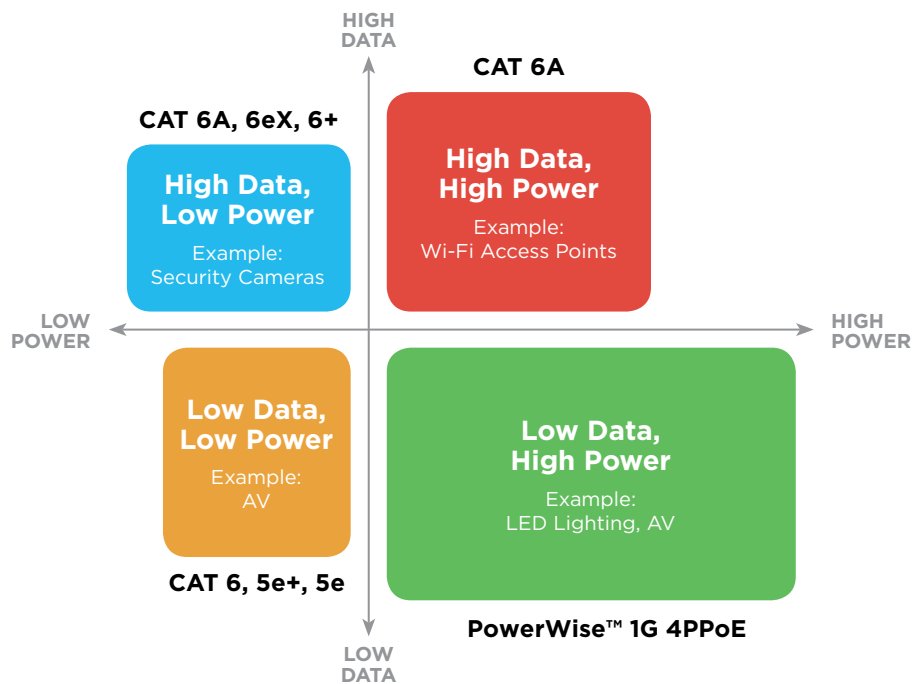


Top Challenges of Implementing Cost-Efficient 4PPoE (IEEE 802.3bt) Cable Solutions

1. Delivering up to 100 watts of power with exceptional energy efficiency
2. Delivering the best electrical performance over 4-pair cabling
3. Complying with the maximum temperature increase allowed by IEEE 802.3bt and TIA TSB-184
4. Installing an energy-efficient solution with the longest life span



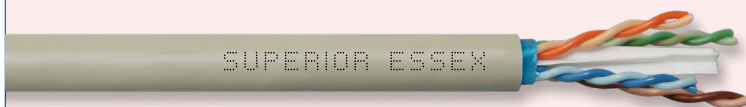
**The chart above illustrates the relative size of each market segment.*

Best CAT 6A U/UTP Solution on the Market

High Data, High Power

10Gain® XP CAT 6A U/UTP CMR/CMP

APPLICATION: 4PPoE up to 100W and 10 Gigabit



- Compliant to 4PPoE IEEE 802.3bt draft 2.1 for Types 3 and 4
- Standards compliant CAT 6A U/UTP cable solution
- 0.265 inch Nominal O.D. (CMP)
- 7 dB Alien Crosstalk headroom
- Part of nCompass™ High Performance Structured Cabling Systems
- 3rd Party Certified Sustainable Product

The First Cable Designed for 4PPoE Applications

Low Data, High Power

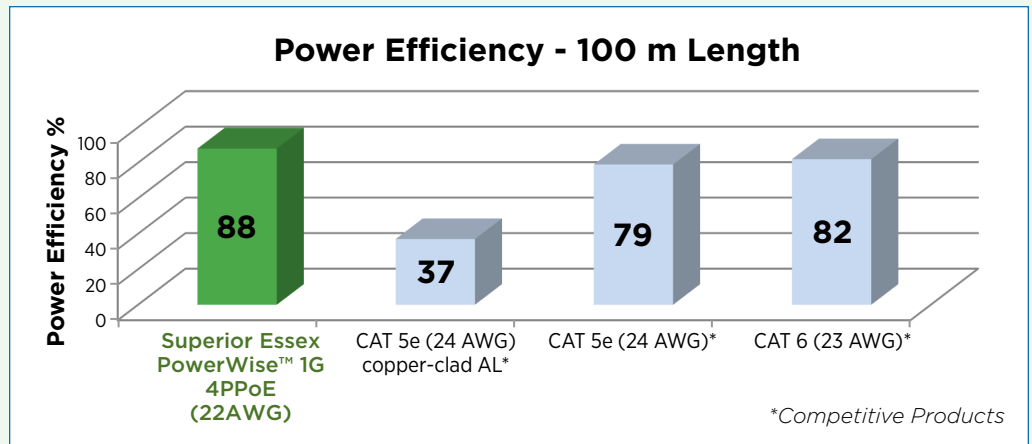
PowerWise™ 1G 4PPoE CMR-LP/CMP-LP

APPLICATION: 4PPoE up to 100W and 1 Gigabit



- Compliant to IEEE 802.3bt draft 2.1 for Types 3 and 4
- Energy savings of 54% vs. CAT 5e and 41% vs. CAT 6
- 100% FEP insulation yields longest system life span
- 0.23 inch Nominal O.D.
- Part of nCompass™ High Performance Structured Cabling Systems
- Sustainably manufactured in a 3rd Party Certified Zero Waste to Landfill facility

Most Energy-Efficient Cable on the Market with **97% Power Efficiency**



Lowest Temperature Rise via 22 AWG Conductors

