

Revolutionizing Power Distribution in Healthcare with Panduit FMPS

The healthcare vertical continues to grow as hospitals and healthcare institutions continue to invest heavily in technology. As the demand on these networks increase so does the density driving the need for safe scalable power solutions.

Leading Challenges:

- Limited space in IDF's and cable Paths
- Deploying and managing remote / backup power systems
- Updating aging infrastructure
- Large buildings and campus layouts require many IDFs
- Construction projects are complex and costly
- Densification of sensors and monitors require more UPS connectivity
- Expensive power conditioning systems

Popular Solutions:

- Enabling POE switches in IDFs
- Powering in-building cellular networks
- Centralizing the UPS infrastructure
- 'Clean' UL listed Class IV power layout to enable new technology needs
- Expanding security and surveillance coverage

Feature	Advantage	Benefit
Safe voltage DC power distribution	Use smaller cabling	Saves up to 60% on pathway space
6,500 ft. power transmission range	Centralize UPS across a building or a campus	75% OpEx savings managing remote UPS
Power and data connectivity in the same path	Easier faster installation	Install new power in half the time
Modular hardware design	Easy to standardize and maintain	Reduce down time by 25%
Integrated monitoring and management	Complete visibility into your power network	Improves network efficiency by 30%
Designed and manufactured by Panduit	Works seamlessly with Panduit Network Connectivity	1 Vendor = complete solution
Class-4 power system - listed to UL 1400	Validated to a rigorous safety standard	Significant reduction to risk and liability
Rated to SIL 3	99.99% safety factor	Trusted in mission critical applications

Can FMPS Power That?

- ✔ High-density POE switches (24-Port / 48-Port and PoE++)
- ✔ POE Lighting and Smart Sensors
- ✔ Remote IDFs

Common Healthcare Network Architectures

