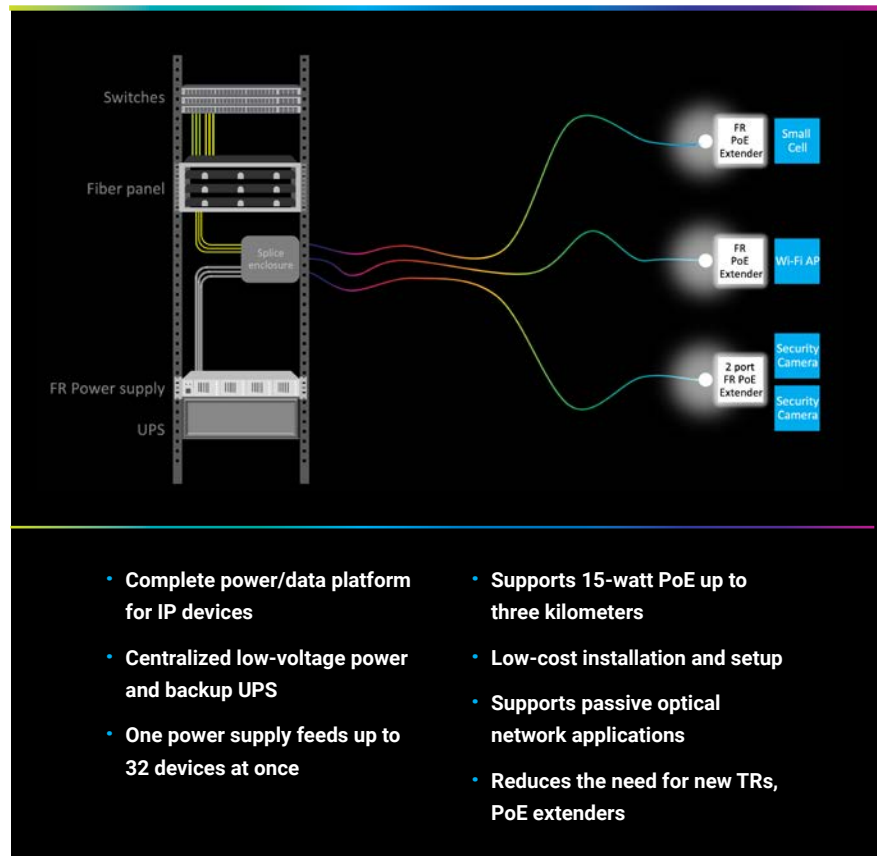# SYSTIMAX®
COMMSCOPE

FiberREACH™

Empower your potential at the edge

Welcome to the new paradigm of enterprise connectivity, where network-connected devices are needed everywhere—core to edge, indoors and across campuses. The distance between the device and the closest telecom room (often 100+ meters) is growing; so is the demand for more power and bandwidth. Therein lies your challenge. How do you extend reliable power and data to support a growing number of diverse devices on the edge? The SYSTIMAX FiberREACH portfolio.

FiberREACH: Extend power and fiber to the edge and beyond

The FiberREACH system consists of central power supply equipment, a hybrid cable system that incorporates both fiber for data and copper conductors to supply power and a selection of Ethernet PoE extenders that can connect networking devices. The power is provided by the hybrid cable, reducing overall design complexity; it also reduces the need for costly new power circuits and offers a high-performance power and data system for critical networking systems.

FiberREACH cabling combines multimode or singlemode fiber and low-voltage copper conductors in one hybrid cable. This enables the connection of a large number of powered remote devices without the need for new conduit, bulky extra cable runs or expensive electricians.

- Complete power/data platform for IP devices
- Centralized low-voltage power and backup UPS
- One power supply feeds up to 32 devices at once
- Supports 15-watt PoE up to three kilometers
- Low-cost installation and setup
- Supports passive optical network applications
- Reduces the need for new TRs, PoE extenders

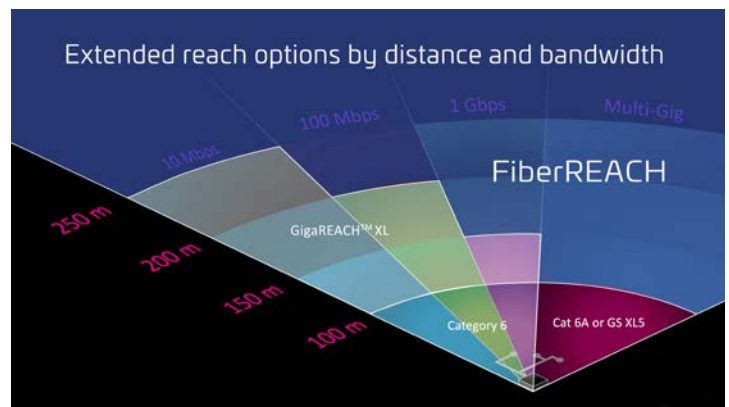# Empower potential at the edge: DATA + POWER + REACH

Support more applications in more diverse environments

The FiberREACH system enables you to access a vast and growing ecosystem of applications:	Its innovative design also makes the FiberREACH system ideal for a variety of environments:
• Optical LAN • IoT/IIoT sensors • Building management systems • HD security cameras • Digital signage • Wi-Fi® access points • Small cells • Remote parking security	• Large industrial facilities • Office parks • Business and medical complexes • School campuses • Airports and train stations • Parking areas • Stadiums and arenas • Public venues

Stretch the boundaries of power and fiber

Now you can deliver reliable power and fiber to any network device, indoors or out, up to three kilometers from the nearest telecom room. With one compact, easy-to-handle hybrid cable, the FiberREACH solution makes it easy. Leave it to CommScope to create the infrastructure solutions you need to connect everything, everywhere.

For more information on the SYSTIMAX FiberREACH portfolio, please visit our website or consult a CommScope representative.

Extended reach options by distance and bandwidth

For more information, on the new SYSTIMAX 2.0 portfolio, visit **commscope.com/systimax/** or contact your CommScope representative

YOUR NETWORK
YOUR FUTURE