



# AlphaGateway

CAPITALIZE ON THE CONNECTED WORLD



## AlphaGateway Family

With over 40 years of broadband cable TV powering expertise and over 1 million hardened modems in operation today, **the AlphaGateway family represents Alpha's next-generation of environmentally hardened power and backhaul solutions.** All AlphaGateway family products are designed to meet the unique needs and growing demand for reliable data backhaul.

**Each AlphaGateway blends HFC plant power conversion and data backhaul capacity to provide Power over Ethernet (PoE)**—the standard interface for Wi-Fi radios, IP cameras small cell radios and other connected devices. Each AlphaGateway model allows for flexible, strategic placement of interactive devices throughout the outside plant network.

- Easily deployed solution with minimal capital investment
- Enhanced services for existing customers
- Access for MSOs to new revenue opportunities
- Easily monitored and controlled via EMS

## The Mobile Revolution

Individuals, business and organizations create and consume a staggering amount of information. From pictures and pie charts to music and movies, the volume of online content is growing at an accelerated rate.

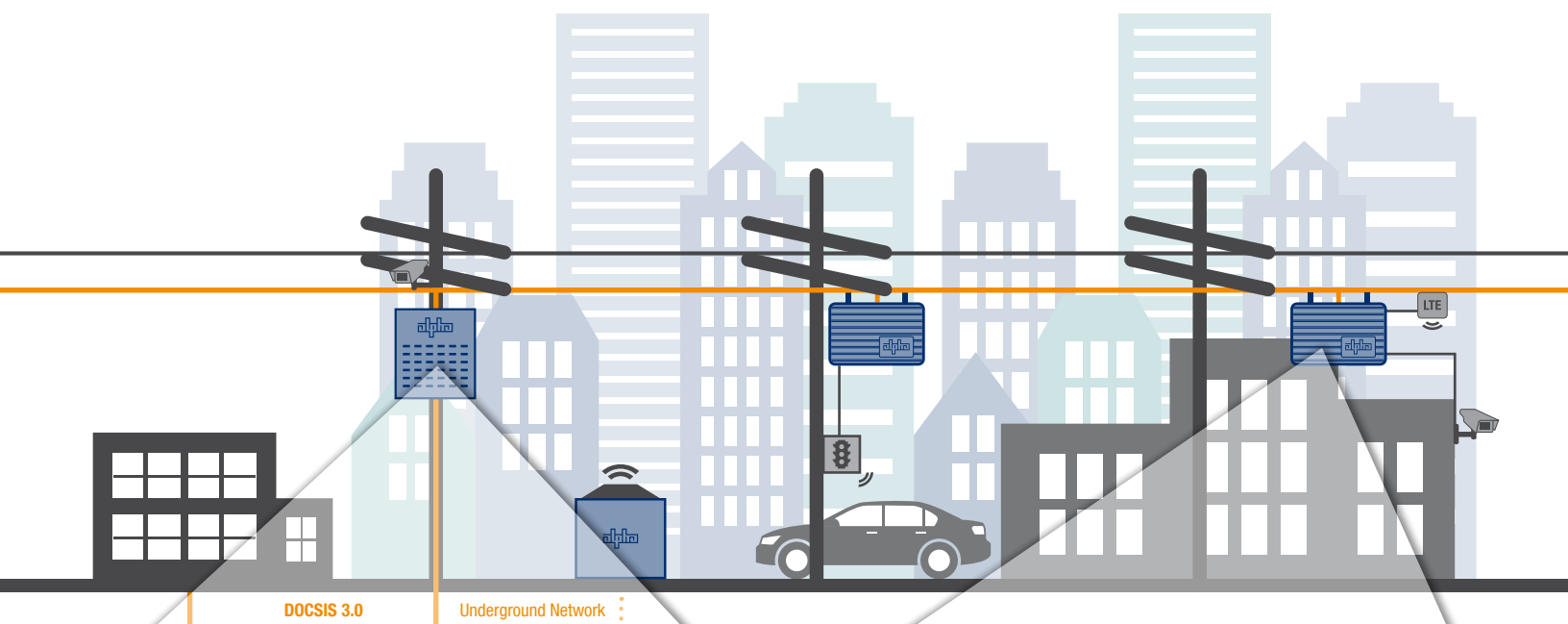
As that volume of data grows, reliable, untethered access becomes more and more vital to consumers who embrace the convenience afforded by mobile technology. This mobile revolution is **changing the landscape for MSO's as new revenue opportunities** that leverage existing HFC infrastructure begin to emerge.

- Mobile devices have changed the way data is consumed
- Wired high speed connections are no longer sufficient
- New opportunities exist for Wi-Fi, small cell and video backhaul
- With the right enabling technology, MSOs can capitalize

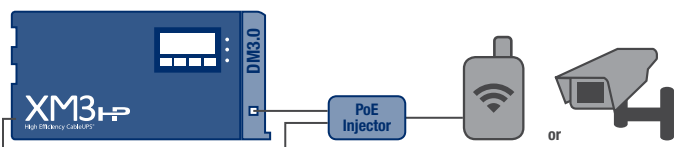
FOR MORE INFORMATION CONTACT

# AlphaGateway

THE ENABLING TECHNOLOGY



Leverage existing power supply locations to add advanced revenue-generating services with the AlphaGateway XMG.



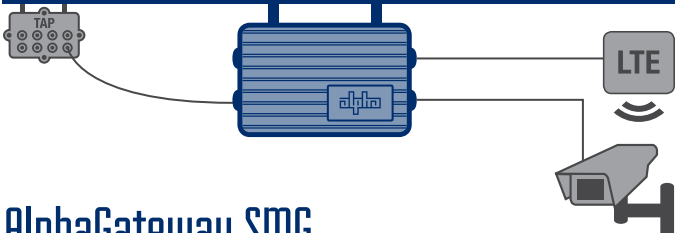
## AlphaGateway XMG

Unlock the advanced features of any DM3.0-equipped Alpha XM3-HP or XM2-HP power supply by adding an AlphaGateway XMG at the power supply location.

**Easily installed with minimal investment of time and money, the AlphaGateway XMG includes:**

- Power over Ethernet (PoE) inserter
- Mounting hardware
- All necessary wiring and connectors

A single AlphaGateway SMG can power and provide backhaul for multiple devices such as small cell and security cameras.



## AlphaGateway SMG

The strand-mount AlphaGateway SMG combines HFC power and a hardened DOCSIS modem to provide Power over Ethernet (PoE) along the outside plant network.

**Engineered to leverage the existing HFC network, the AlphaGateway SMG offers MSOs:**

- Easily deployed solution
- Maximum location flexibility
- Minimal capital investment

FOR MORE INFORMATION CONTACT