

POE Switch Compatibility

The below switches have been tested as compatible with UNITY for backup (when used with PowerLine) or full-time POE as shown. Other switches from these manufacturers are likely to be compatible as well. Avoid switches tested as incompatible.

		POE+ Type 2/Class 4 802.3at (30W)	POE++ Type 3/Class 6 802.3bt (60W)
DELL	N2224PX-ON	✓	✓
DELL	N2128PX-ON	✓	NA
Zyxel	XMG1930	✓	✓
D-Link	DSS-200G-28M	✓	✓
Extreme Networks	5420M-24W-4YE	✓	✓
Aruba	2930M	✓	✓
Cisco*	C9300	✓	✓
*Requires Rev B PowerLine Power supply (mid 2025) when used for backup POE to ensure proper POE handshake.		Maximum amp power may be limited to 25.5W (same as any device running PoE+) ClassLight not supported.	All UNITY features supported, including ClassLight. Recommended for new construction or campus communication with ClassLight. Copper Cat6a or better recommended for POE++. Cable compatibility test kits available from Boxlight.