

# POWER OVER ETHERNET STANDARDS (POE) IEEE 802.3



Thin Clients

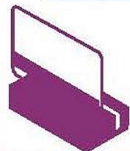


Biometric  
Access Control



802.11n Wireless

UP TO **15.4 WATTS** STANDARD: IEEE 802.3AF, TYPE 1 (2002),  
2-PAIR POE



RFID Readers



PTZ IP Cameras



Alarm Systems



Video IP Phones



Lighting

UP TO **30 WATTS** STANDARD: IEEE 802.3AT TYPE 2 (2009), 2-PAIR POE+



Access Controls



Laptop Computers



Point of Sale Readers



PTZ IP Cameras



Nurse Call



802.11ac  
Wireless



Information  
Kiosk

UP TO **60 WATTS** STANDARD: CISCO PROPRIETARY (2011), 4-PAIR UPOE;  
STANDARD: IEEE 802.3BT TYPE 3 (2018), 4-PAIR POE



Desktop Computers



Televisions



Video Conferencing



High Power  
Wireless

UP TO **90 WATTS** STANDARD: POWER OVER HDBASE-T (2011), 4-PAIR POH;  
STANDARD: IEEE 802.3BT TYPE 4 (2018), 4-PAIR POE