CAST PERIMETER®

EtherWAN
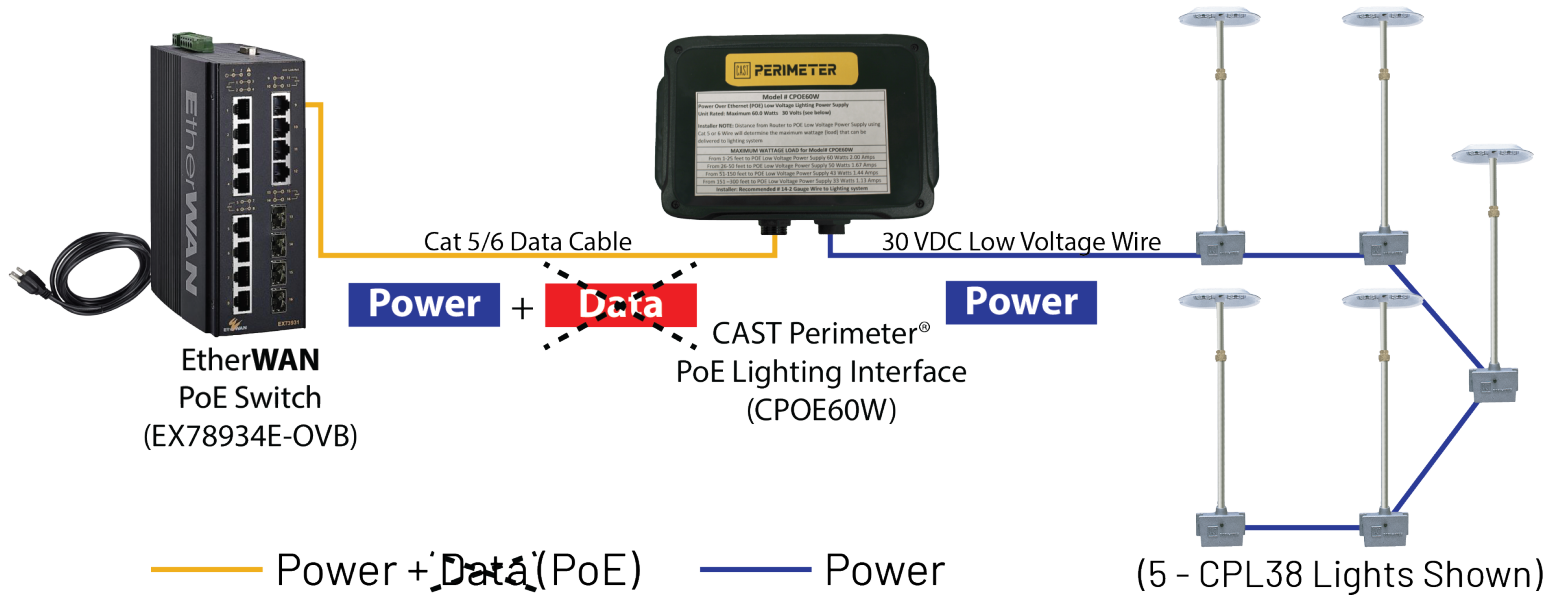
Non-Hackable Perimeter PoE LED Lighting

Leverage Your PoE Switch and Power All Your Perimeter Devices From the SAME Switch

EtherWAN Only Switch with Custom Coding for CAST Perimeter PoE Lighting

Cat 5/6 Data Cable

Power + ~~**Data**~~

30 VDC Low Voltage Wire

Power

EtherWAN
PoE Switch
(EX78934E-OVB)

CAST Perimeter®
PoE Lighting Interface
(CPOE60W)

—— Power + ~~Data~~ (PoE) —— Power

(5 - CPL38 Lights Shown)

Patented LED Lighting Solution Installed On Virtually Any Fence

EtherWAN EX78934E-OVB

- 8 Ports PoE + 4 Ports SFP
- 60 Watts IEEE 802.3 AT/BT
- 60 Watts Per Port – PoE Lighting
- 2 Ports for PoE Lighting
- 6 Ports for IOT Devices
- Intelligent Management
- Hardened Switch
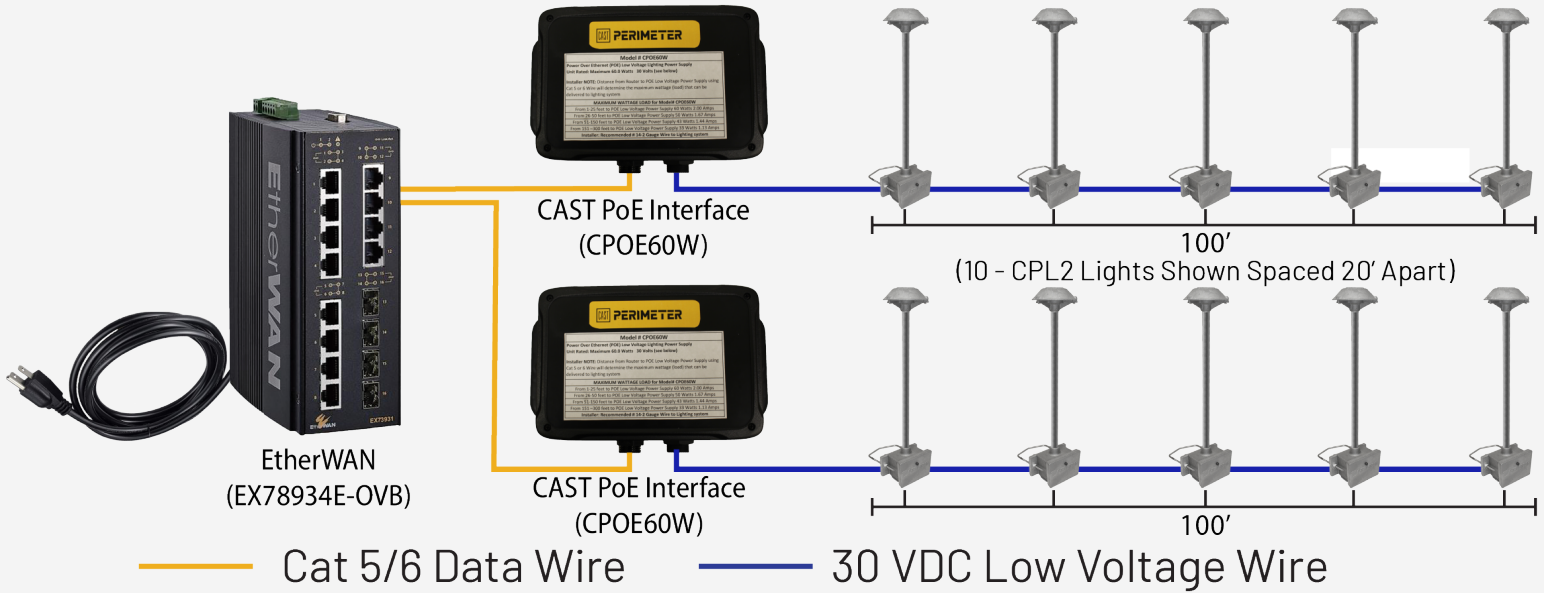
CAST PoE Interface CPOE60W

- Safe Low Voltage, Low Cost
- CPL2 – 40 Foot Diameter Light Coverage (20' inside and outside of fence line)
- CPL38 – 100 Foot Diameter Light Coverage (50' inside and outside fence line)
- Up to 200 Feet of Fence Line Illuminated
- Dusk to Dawn Setting
- Easy and Fast One Person Installation
- Flash Glare™ to Disable Intruders Eyes Naturally
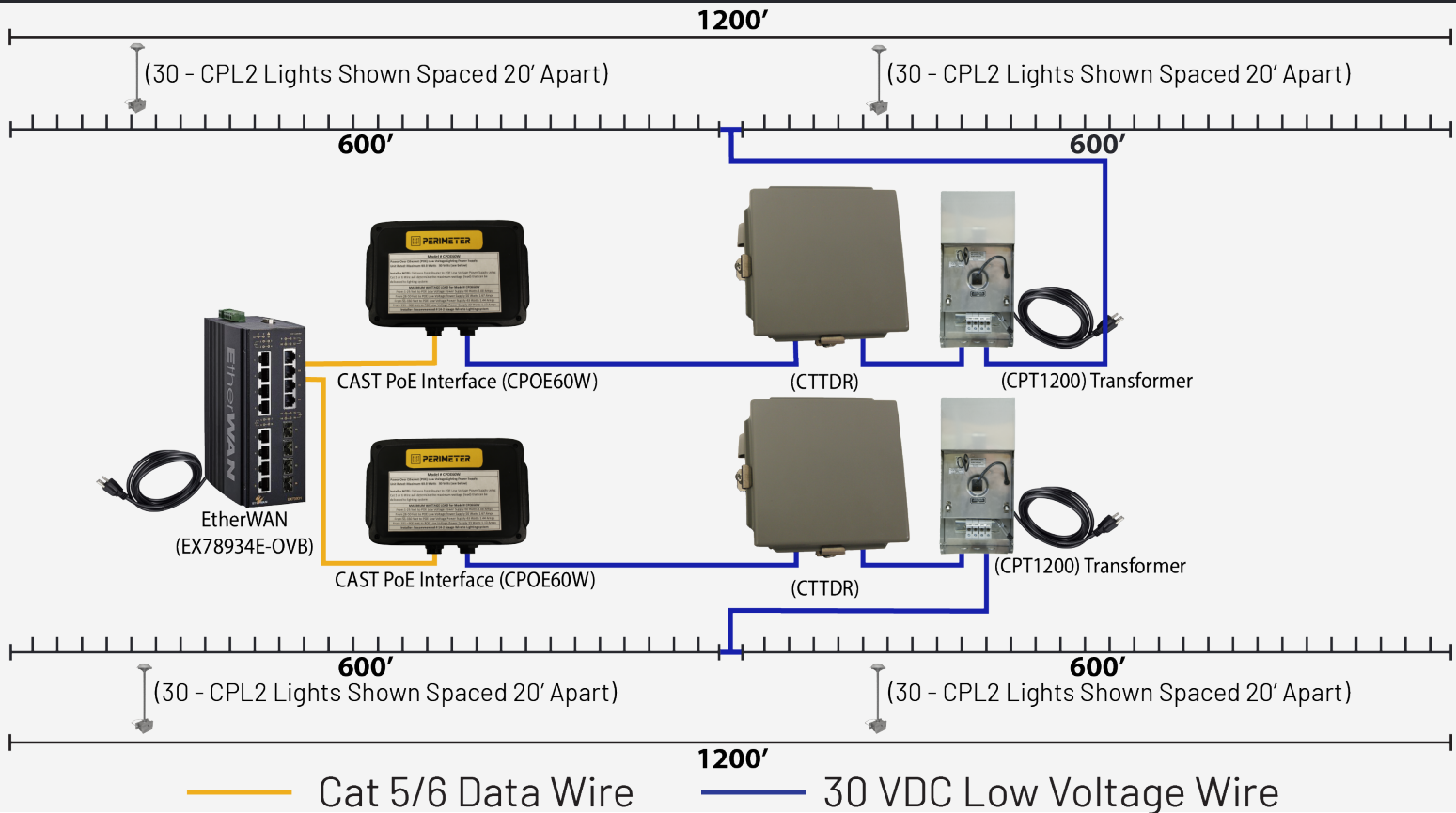- Long Life - 18-Year CREE LED

www.cast-lighting.com/perimeter (part# CPOE60W)   www.etherwan.com (part# EX78934E-OVB)

Example One: PoE Lighting up to 200'

CAST PoE Interface
(CPOE60W)

EtherWAN
(EX78934E-OVB)

CAST PoE Interface
(CPOE60W)

100'
(10 - CPL2 Lights Shown Spaced 20' Apart)

100'

Cat 5/6 Data Wire ——— 30 VDC Low Voltage Wire

Example Two: PoE Lighting up to 2400'

1200'

(30 - CPL2 Lights Shown Spaced 20' Apart)   (30 - CPL2 Lights Shown Spaced 20' Apart)

600'   600'

CAST PoE Interface (CPOE60W)   (CTTDR)   (CPT1200) Transformer

EtherWAN
(EX78934E-OVB)

CAST PoE Interface (CPOE60W)   (CTTDR)

(CPT1200) Transformer

600'   600'
(30 - CPL2 Lights Shown Spaced 20' Apart)   (30 - CPL2 Lights Shown Spaced 20' Apart)

1200'

Cat 5/6 Data Wire ——— 30 VDC Low Voltage Wire

Using CAST Lighting PoE in concert with EtherWAN's 60W PoE Switch, you can now provide power from ONE switch. Power low voltage lights, cameras, access control, perimeter intrusion and tie into the network with one piece of equipment.

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