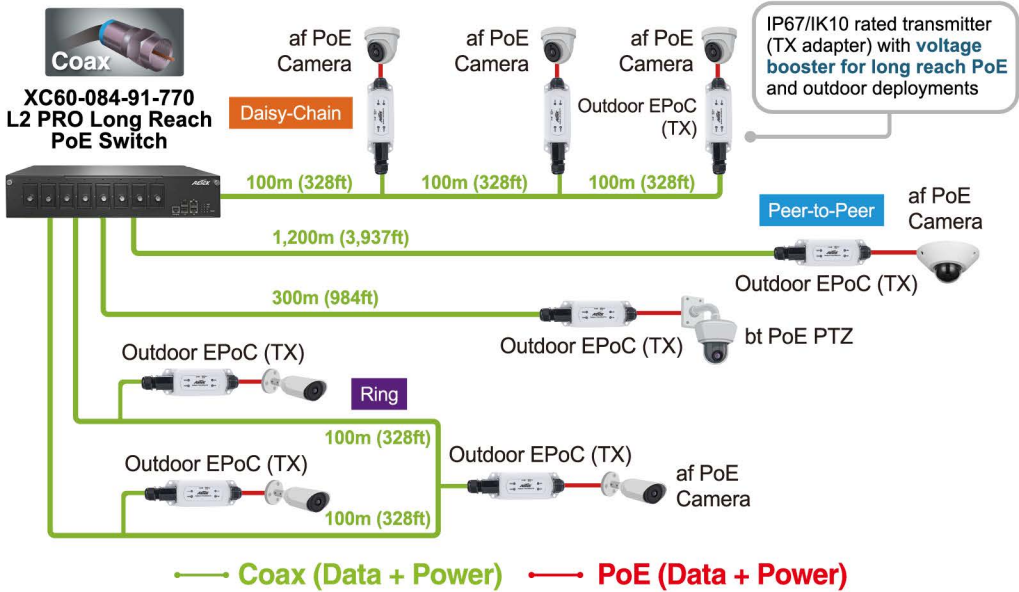


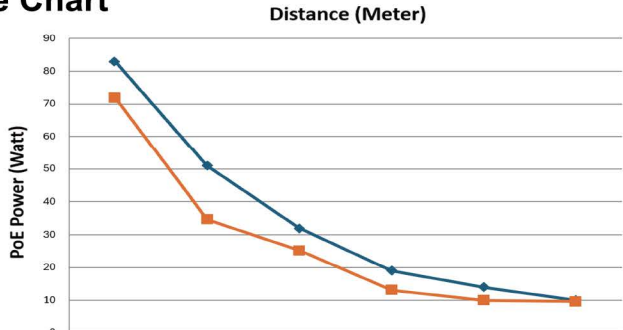
Long Reach PoE Solutions

EPoC (Ethernet & Power over Coax)

- Up to **1,200m (3,937ft)** with af PoE over existing cables – 12x the 100m Ethernet limit
- Smart NTS Functions – Remote Management, Real-time Topology View, Power Reboot
- Failover Ring Topology – Continuous Video & Power with Rapid Recovery



Power Distance Chart

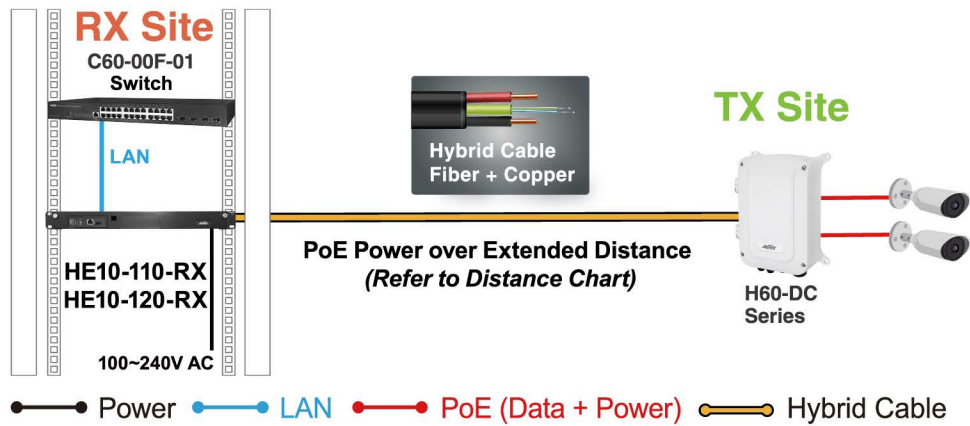


Approximate PoE Power at the Stated Distance over RG6 Coax		100m (328ft)	300m (984ft)	500m (1,640ft)	800m (2,625ft)	1000m (3,281ft)	1200m (3,937ft)
TX Type	RG6 Coax Distance	85 W	51 W	32 W	19 W	14 W	10 W
	Data Rate	100Mbps	100Mbps	100Mbps	100Mbps	100Mbps	100Mbps

Test Condition: TX to camera site with Cat.6 @ 1m.

EPoH (Ethernet & Power over Hybrid Copper-Fiber Cable)

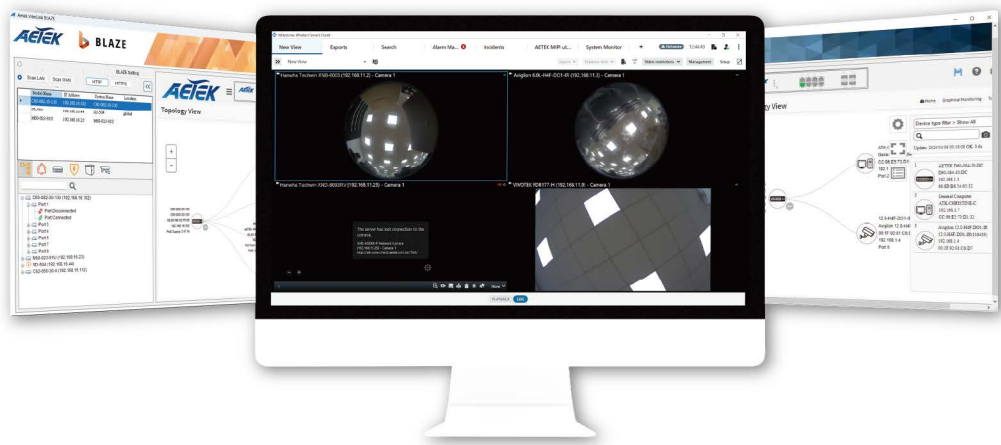
- Extends 17W PoE Distance up to **2,400m (7,874ft)**
- Single Channel & Multi-Channel Solutions



Distance Chart

Maximum PoE Power over Cable Distance by Gauge		260 W (802.3af/at/bt PoE)	80 W (802.3af/at/bt PoE)	50 W (802.3af/at PoE)	17 W (802.3af PoE)
PSU Output Voltage	Cable Gauge (AWG)	250m / 820ft	700m / 2,296ft	1,000m / 3,280ft	2,400m / 7,874ft
57V DC	12	250m / 820ft	700m / 2,296ft	1,000m / 3,280ft	2,400m / 7,874ft
	16	100m / 328ft	300m / 984ft	400m / 1,312ft	850m / 2,788ft

VMS-Integrated Network Topology System (NTS)



Topology view, PoE reboot and cable diagnostics inside your VMS

- **Cost and Labor Savings**
Reduce unnecessary site visits and manual troubleshooting.
- **Instant Alarm Notifications**
Receive real-time alarms and take immediate action on events.
- **Remote Troubleshooting**
Remote PoE Reboot and Cable Diagnostics functions
- **Event Monitoring**
Historical event logs for improved incident analysis and reporting.

Technology Partners



AETEK's Network Topology System (NTS), featured in L2 PRO PoE Switches, offers seamless integration with leading Video Management Systems, including Milestone XProtect, Avigilon Unity Video (formerly ACC), Hanwha Vision BLAZE, Hanwha Wisenet WAVE, Nx Witness, and Genetec Security Center.

AETEK PoE Engineered for Surveillance and Security



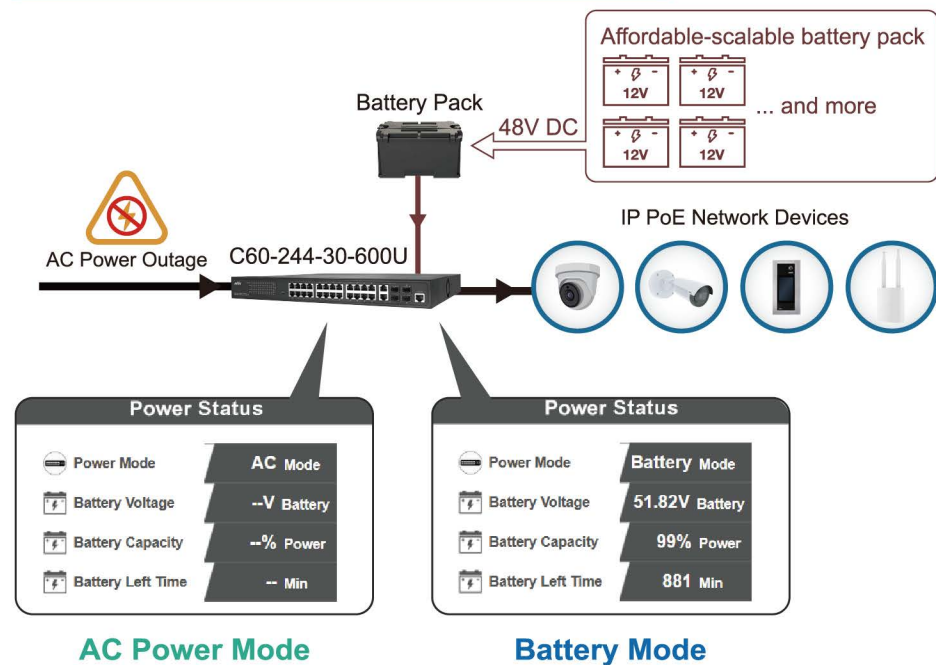
NEW PRODUCTS



Battery Backup PoE Solutions

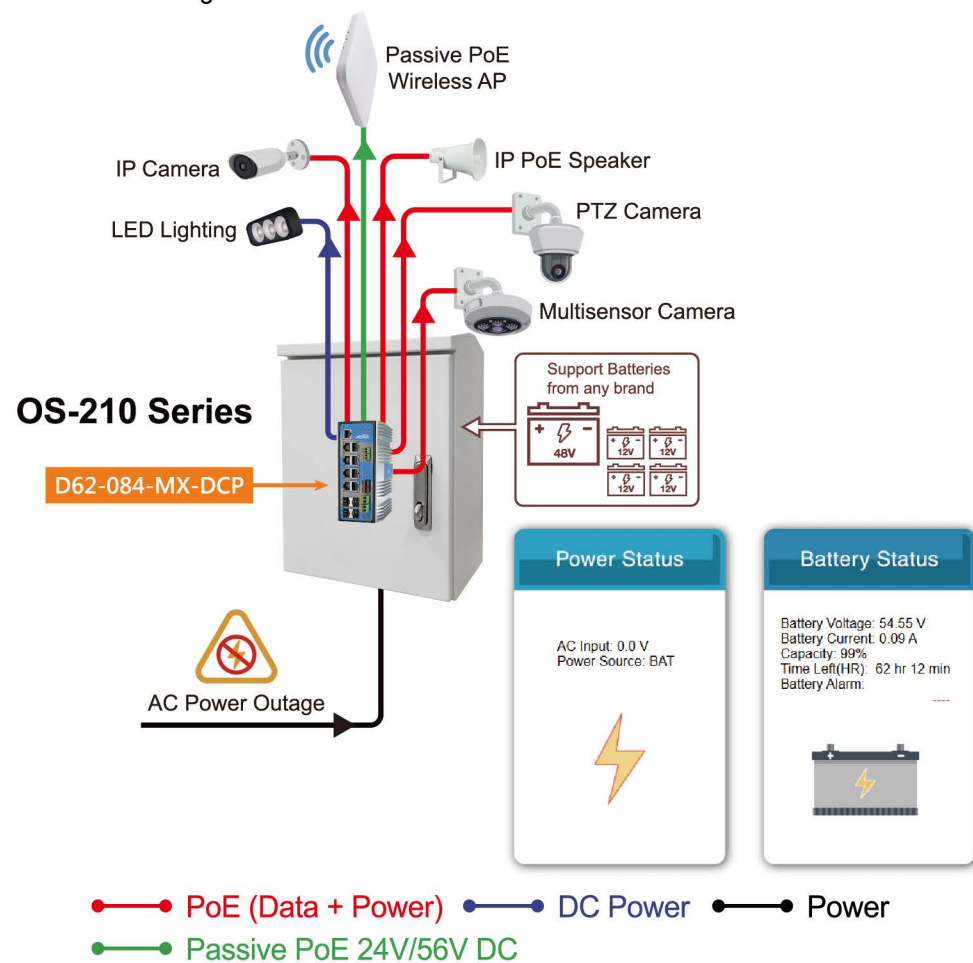
- Dedicated backup PoE power system with seamless failover to battery backup during AC power outages ensures continuous power output
- Real-time monitoring of power mode changes and battery status through Web UI
- Instant alerts for low battery voltage and power source changes

Uninterruptible PoE L2 PRO Gigabit Switch



Smart Battery Backup PoE Cabinet

When paired with AETEK L2 PRO PoE Switches, unlock advanced features including real-time topology visualization, remote PoE reboot, and cable diagnostics through centralized management.



PoE Solutions for Wireless and Mobile Surveillance

802.3bt PoE / PoH with Passive PoE Output for Wi-Fi APs

Powering Your Outdoor Wireless Video Surveillance



- PTZ, IR PTZ, Multi-sensor Cameras
- Active PoE Wireless APs and Nodes
- IP PoE Horn Speakers

- Wireless APs and Nodes

- LEDs, Strobe Lights
- IoT Sensors



- PoE (Data + Power) (Red)
- DC Power (Blue)
- Power (Black)
- Passive PoE 24V/56V DC (Green)

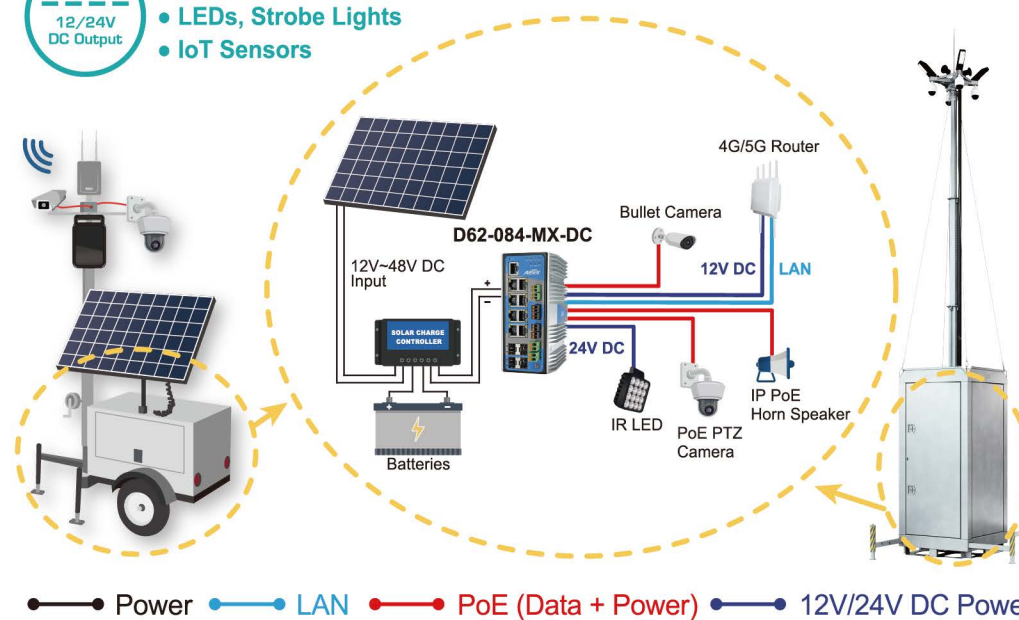
802.3bt PoE / PoH with 12V/24V DC Output for 4G/5G Routers

- PTZ, IR PTZ, Multi-sensor Cameras
- Active PoE Wireless APs and Nodes
- IP PoE Horn Speakers

- LAN for 4G/5G LTE Routers

- 4G/5G LTE Routers
- LEDs, Strobe Lights
- IoT Sensors

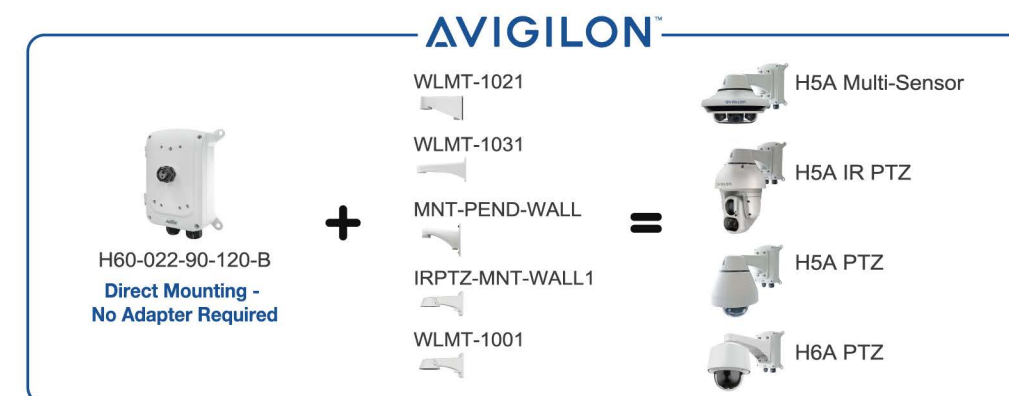
Low Voltage Input Industrial L2 PRO PoE Switches with 12V/24V DC Power Output



- Power (Black)
- LAN (Blue)
- PoE (Data + Power) (Red)
- 12V/24V DC Power (Green)

All-in-One Outdoor L2 PRO PoE Solutions

Compatible with Camera Mounts from Leading CCTV Providers



AETEK Comprehensive Solutions



AETEK Solutions for Video Surveillance



AETEK INC.
No. 3, Ln. 106, Wugong 3rd Rd., Wugu Dist., New Taipei City 248, Taiwan, R.O.C
+886-2-82452822 sales@aetektec.com www.aetektec.com