E59-602/E69-602

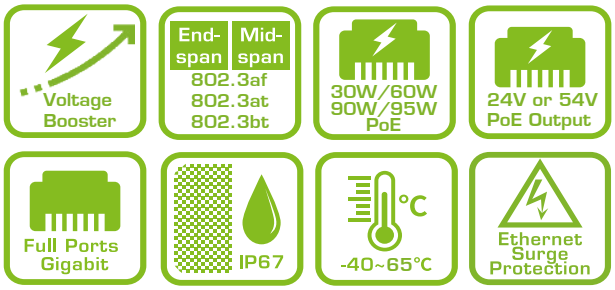


E59-602



E69-602

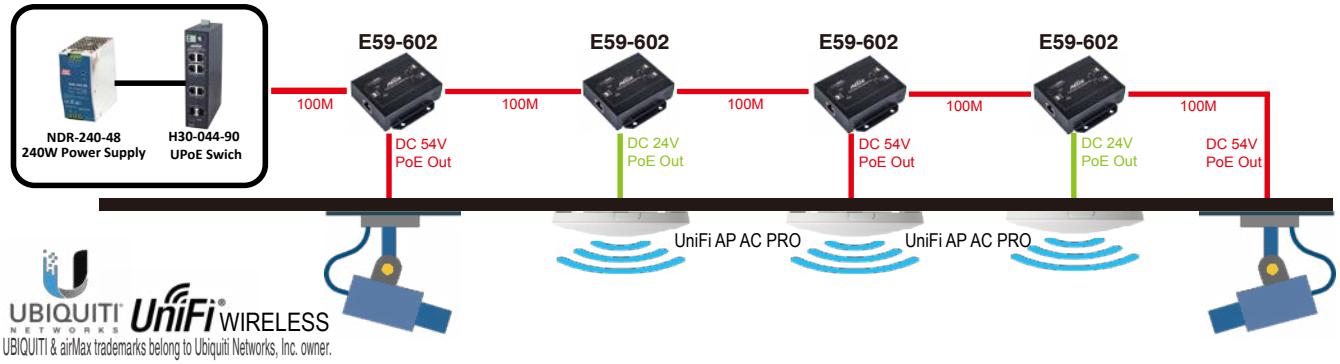
Indoor/Outdoor 30W/60W/90W/95W PoE Gigabit Extender Plus



Features

- Voltage Booster
- Adjustable DC 24V/54V PoE output
- Supported PSEs providing 30W/60W/90W/95W PoE
- Drives the reach beyond restricted 100m Ethernet distance
- Eliminates intermediate PoE switchs & redundant Ethernat cables
- Powered by single PSE w/o local power required

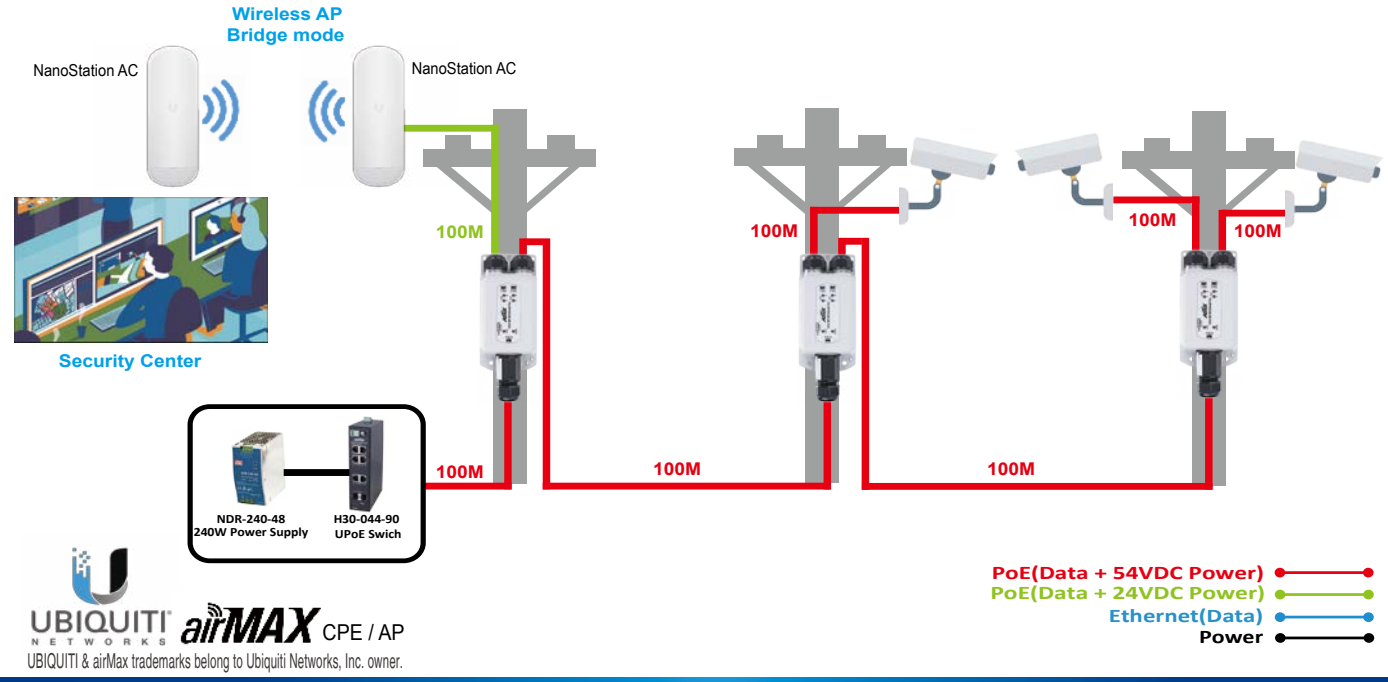
Stable & Fast GbE playing as backhaul of Wireless PoE AP



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Wireless Surveillance Application



UBIQUITI NETWORKS airMAX CPE / AP

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Specifications

	E59-602	E69-602
Networking Specifications		
Total Gigabit Ethernet Ports	3	3
PoE Input Ports (RJ45)	1	1
PoE Output Ports (RJ45)	2	2
PoE af / at / bt / UPoE Standard	Supported	Supported
Mac Table	4K	4K
Flow Control	Supported	Supported
Switching Capacity	6Gbps	6Gbps
Auto-MDI/MDI-X, Auto-Negotiation	Supported	Supported
Jumbo Frames	9,216 Bytes	9,216 Bytes
Surge Protection	-	6kv
Power Specifications		
Extension Distance	4 Units, Daisy-chain Installation Up to 500M Extension (No Local Power Required)	4 Units, Daisy-chain Installation Up to 500M Extension (No Local Power Required)
PD GbE Ethernet (RJ45)	1	1
PSE GbE Ethernet (RJ45)	2	2
Unit Power Consumption	4W	4W
PD Input Power	PoE (Data + 50~57VDC power), max. 72W	PoE (Data + 50~57VDC power), max. 72W
PSE Output Power	Port 1 : 54VDC (Compliant IEEE 802.3af PoE) Port 2 : Adjustable 24VDC or 54VDC (Compliant IEEE 802.3af PoE) max. 68W (No Local Power Required)	Port 1 : 54VDC (Compliant IEEE 802.3af PoE) Port 2 : Adjustable 24VDC or 54VDC (Compliant IEEE 802.3af PoE) max. 68W (No Local Power Required)
PSE Output Voltage Booster	v	v
PD Power Pin Assignment	1/2 (+), 3/6 (-); 4/5 (+), 7/8 (-)	1/2 (+), 3/6 (-); 4/5 (+), 7/8 (-)
PSE Power Pin Assignment	Port 1:1/2 (+), 3/6 (-); 4/5 (+), 7/8 (-) Port 2 : 4/5 (+), 7/8 (-)	Port 1:1/2 (+), 3/6 (-); 4/5 (+), 7/8 (-) Port 2 : 4/5 (+), 7/8 (-)
PSE Power On/Off Dip Switch	v	v
Adjustable DC 24V/54V PoE Output	Port 2 Only	Port 2 Only
Mechanical Specifications		
Dimensions (WxHxD)	87 x 86.5 x 28 mm	167.5 x 72.8 x 39.8 mm
LED Indicators	Power, LAN, PoE	Power, LAN, PoE
Weight	0.2KG	0.36KG
Environmental Specifications		
Weather Rating	-	IP67
Vandal Proof	-	IK10
Operating Temperature	0°C ~ 50°C (32°F ~ 122°F)	-40°C ~ 65°C (-40°F ~ 149°F)
Storage Temperature	-20°C ~ 70°C (-4°F ~ 158°F)	-40°C ~ 85°C (-40°F ~ 185°F)
Operating Humidity	10% to 90% non-condensing	10% to 90% non-condensing
Certifications		
EMC	CE, FCC, VCCI, C-Tick	CE, FCC, VCCI, C-Tick
Surge	IEC-61000-4-5	IEC-61000-4-5

Ordering Information

GbE PoE Extender Plus			
	**E59-602** • Indoor 2-Port GbE PoE Extender Plus		**E69-602** • Outdoor 2-Port GbE PoE Extender Plus

Related Product

Outdoor PoE Switches

Outdoor Unmanaged PoE Switch		Outdoor L2 Plus Managed PoE Switch	
	H40-044-30-150 • 4xGbE PoE (30W) + 2xGbE SFP + 2xGbE RJ45 • 100~240VAC, 150W Power Budget		H80-044-30-150 • 4xGbE PoE (30W) + 2xGbE SFP + 2xGbE RJ45, 1xConsole, 1xDI/DO • 100~240VAC, 150W Power Budget
	H40-082-30-250 • 8xGbE PoE (30W) + 2xGbE SFP • 100~240VAC, 250W Power Budget		H80-084-30-250 • 8xGbE PoE (30W) + 4xGbE SFP, 1xConsole, 1xDI/DO • 100~240VAC, 250W Power Budget
	H40-044-60-250 • 4xGbE UPoE (60W) + 2xGbE SFP + 2xGbE RJ45 • 100~240VAC, 250W Power Budget		H80-044-60-250 • 4xGbE UPoE (60W) + 2xGbE SFP + 2xGbE RJ45, 1xConsole, 1xDI/DO • 100~240VAC, 250W Power Budget

Industrial PoE Switches

Industrial PoE Switch		Industrial L2 Plus Managed PoE Switch	
	H30-044-30 • 4xGbE PoE (30W) + 2xGbE SFP + 2xGbE RJ45 • 48~56VDC		H70-044-30 • 4xGbE PoE (30W) + 2xGbE SFP + 2xGbE RJ45, 1xConsole, 1xDI/DO • 48~56VDC
	H30-082-30 • 8xGbE PoE (30W) + 2xGbE SFP • 48~56VDC		H70-084-30 • 8xGbE PoE (30W) + 4xGbE SFP, 1xConsole, 1xDI/DO • 48~56VDC
	H30-044-90 • 4xGbE UPoE (90W/60W) + 2xGbE SFP + 2xGbE RJ45 • 48~56VDC		H70-044-60 • 4xGbE UPoE (60W) + 2xGbE SFP + 2xGbE RJ45, 1xConsole, 1xDI/DO • 48~56VDC

Indoor / Outdoor PoE Injectors

Indoor PoE Injector		Outdoor PoE Injector	
	I36-100 • 1xGbE UPoE (60W) Injector • 100~240VAC		I46-100 • 1xGbE UPoE (60W) Injector • 100~240VAC
	I39-100 • 1xGbE UPoE (95W) Injector • 100~240VAC		I49-100 • 1xGbE UPoE (95W) Injector • 100~240VAC

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