

E59-602/E69-602



E59-602



E69-602

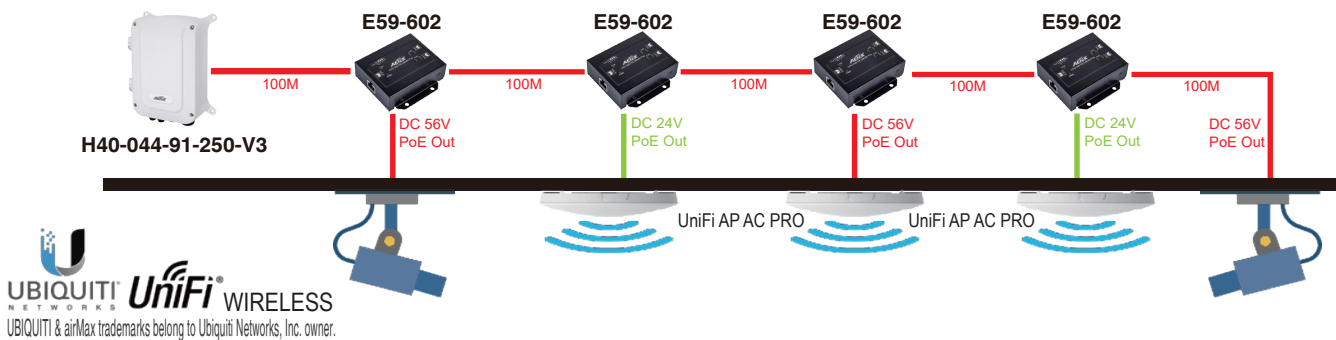
Indoor/Outdoor 30W/60W/90W PoE
Gigabit Extender Plus

Voltage Booster	End-span 802.3af 802.3at 802.3bt	Mid-span	30W/60W/90W PoE	24V or 54V PoE Output
Full Ports Gigabit	IP67	-40~65°C	Ethernet Surge Protection	

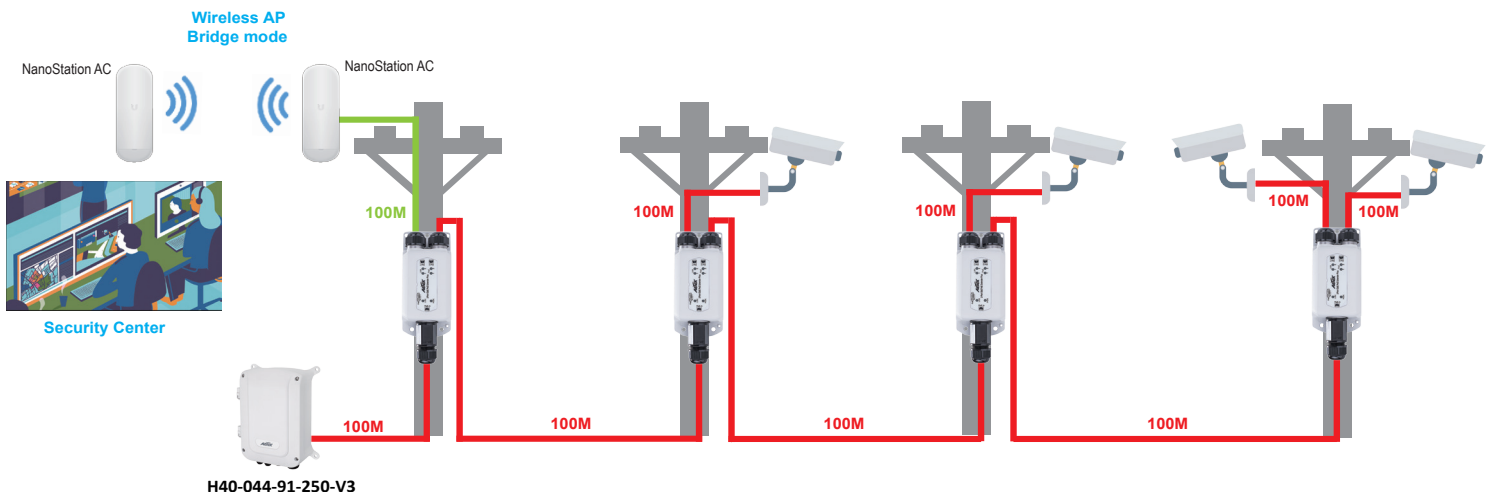
Features

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

Stable & Fast GbE playing as backhaul of Wireless PoE AP



Wireless Surveillance Application



PoE(Data + 56VDC Power)	
PoE(Data + 24VDC Power)	
Ethernet(Data)	
Power	

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 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 Port 2 : 24VDC or 54VDC Adjustable max. 68W	Port 1 : 54VDC Port 2 : 24VDC or 54VDC Adjustable max. 68W
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/56V 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	-40°C ~ 65°C (-40°F ~ 149°F)	-40°C ~ 65°C (-40°F ~ 149°F)
Storage Temperature	-40°C ~ 85°C (-40°F ~ 185°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			
	<p>E59-602</p> <ul style="list-style-type: none"> Indoor 2-Port GbE PoE Extender Plus 		<p>E69-602</p> <ul style="list-style-type: none"> Outdoor 2-Port GbE PoE Extender Plus

Related Product

IP67/IK10 PoE Switches

IP67/IK10 PoE Switch		IP67/IK10 L2 PRO Gigabit PoE Switch	
	H40-044-30-150-V3 • 4xGbE 30W PoE + 2xGbE SFP + 2xGbE RJ45 • 100-240VAC, 150W Power Budget		H60-044-90-250 • 4xGbE 30W PoE + 2xGbE SFP + 2xGbE RJ45 • 100-240VAC, 120W power budget
	H40-082-30-250-V3 • 8xGbE 30W PoE + 2xGbE SFP • 100-240VAC, 250W Power Budget		H60-044-91-250 • 4xGbE 90W bt PoE + 2xGbE SFP + 2xGbE RJ45 • 100-240VAC, 240W power budget
	H40-044-91-250-V3 • 4xGbE 90W bt PoE + 2xGbE SFP + 2xGbE RJ45 • 100-240VAC, 250W Power Budget		H60-084-30-250 • 8xGbE 30W PoE + 4xGbE SFP • 100-240VAC, 240W power budget


Industrial PoE Switches

Industrial Gigabit PoE Switch		Industrial L2 PRO Gigabit PoE Switch	
	D40-044-30 • 4xGbE 30W PoE + 2xGbE SFP + 2xGbE RJ45		D60-044-30 • 4xGbE 30W PoE + 2xGbE SFP + 2xGbE RJ45
	D40-082-30 • 8xGbE 30W PoE + 2xGbE SFP		D60-044-91 • 4xGbE 90W bt PoE + 2xGbE SFP + 2xGbE RJ45
	D40-044-91 • 4x 90W bt PoE + 2xGbE SFP + 2xGbE RJ45		D60-084-30 • 8xGbE 30W PoE + 4xGbE SFP

Indoor / IP67/IK10 PoE Injectors

Indoor Gigabit PoE Injector		IP67/IK10 Gigabit PoE Injector	
	I36-210-V2 • 1xGbE 60W bt PoE Output • 100-240VAC		I46-210-V2 • 1xGbE 60W bt PoE Output • 100-240VAC
	I39-210-V2 • 1xGbE 90W bt PoE Output • 100-240VAC		I49-210-V2 • 1xGbE 90W bt PoE Output • 100-240VAC

Industrial PoE Injectors

Industrial Gigabit PoE Injector	
	I69-210-V2 • Industrial GbE 90W bt PoE Injector • 48-56VDC Input
	I69-216-V2 • Industrial GbE 90W bt PoE Injector • 12-56VDC Input