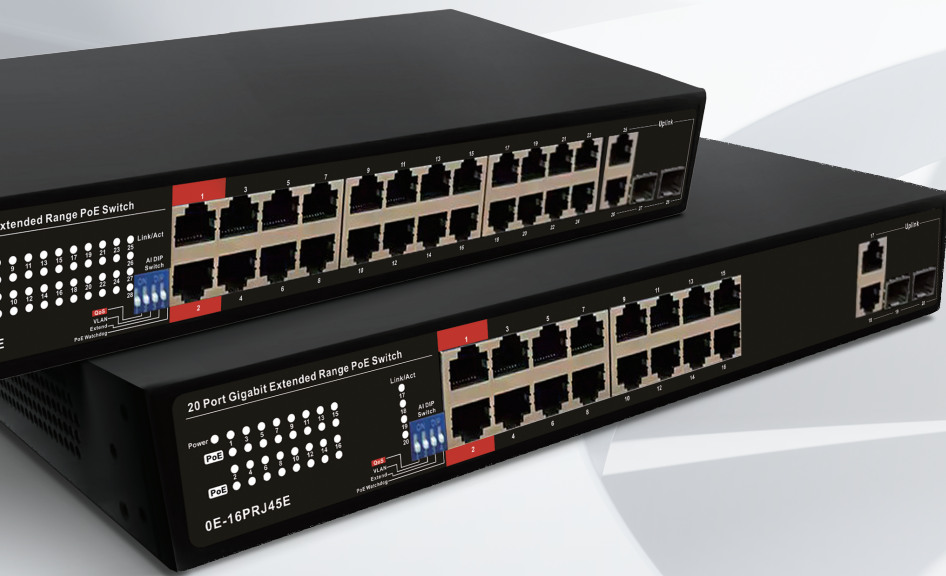# Extended Range PoE+ Switches
Unmanaged PoE with Advanced Features

UltraTech Extended Range PoE+ Switches combine the simplicity of unmanaged PoE with the power of four advanced features controlled through an AI DIP switch. Capable of transmitting data and power up to 820 feet, these models are particularly suited to video surveillance installations covering large areas.

Enable four advanced features through the integrated AI DIP switch:

Extend Transmission Range
Extend PoE data and power transmission up to 820 feet (250 meters) at 10Mbps/port

QoS (Quality of Service)
Prioritize crucial ports to maintain stable, uninterrupted data for key devices

VLAN
Isolate ports to reduce network traffic and avoid snooping and tampering

PoE Watchdog
Automatically detect and reboot inactive PoE devices to prevent downtime

Part Number	Ports	Switching Capacity	PoE Budget	PoE+	Rack Mount
0E-16PRJ45E	20 Ports - 16 PoE, 4 Uplink	40 Gbps	250W	Up to 30W per port	13" or 19"
0E-24PRJ45E	28 Ports - 24 PoE, 4 Uplink	56 Gbps	360W	Up to 30W per port	13" or 19"

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Product Line

Category	Speed	Part Number	Ports	Switching Capacity	Total PoE Budget	Max. Power Per Port	Advanced Feautres	Ventilation	Mounting
Network Switch	Gigabit	0E-5PGIGUN	5	10 Gbps	-	-	-	Fanless	Wall
	Gigabit	0E-8PGIGUN	8	16 Gbps	-	-	-	Fanless	Wall
	Gigabit	0E-16PGIGUN	16	32 Gbps	-	-	-	Fanless	Rack (13"/19")
	Gigabit	0E-24PGIGUN	24	48 Gbps	-	-	-	Fanless	Rack (13"/19")
Unmanaged PoE Switch	Fast	0E-4POE2UPLK	6 (4 PoE, 2 Uplink)	1.2 Gbps	62W	PoE+ (30W)	-	Fanless	Wall
	Fast	0E-8P65W4POE	8 (4 PoE, 4 Uplink)	1.6 Gbps	62W	PoE+ (30W)	-	Fanless	Wall
	Gigabit	0E-4PRJ45SFG	6 (4 PoE, 2 Uplink)	12 Gbps	62W	PoE+ (30W)	-	Fanless	Wall
	Gigabit	0E-8P4POEGIG	8 (4 PoE, 4 Uplink)	16 Gbps	62W	PoE+ (30W)	-	Fanless	Wall
	Gigabit	0E-9P8POEGB2	10 (8 PoE, 2 Uplink)	20 Gbps	120W	PoE+ (30W)	-	Fanless	Wall
	Gigabit	0E-16POE250W	18 (16 PoE, 2 Uplink)	36 Gbps	250W	PoE+ (30W)	-	Low-Noise Fan	Rack (19")
	Gigabit	0E-24PRJ45FG	26 (24 PoE, 2 Uplink)	52 Gbps	370W	PoE+ (30W)	-	Low-Noise Fan	Rack (19")
	Gigabit	0E-16PRJ45E `NEW`	20 (16 PoE, 4 Uplink)	40 Gbps	250W	PoE+ (30W)	AI DIP Switch (PoE Watchdog, QoS, Extend, VLAN)	Low-Noise Fan	Rack (13"/19")
	Gigabit	0E-24PRJ45E `NEW`	28 (24 PoE, 4 Uplink)	56 Gbps	360W	PoE+ (30W)		Low-Noise Fan	Rack (13"/19")
Managed PoE Switch	Gigabit	0E-16PMANLT `NEW`	20 (16 PoE, 4 Uplink)	40 Gbps	250W	PoE++ (90W)	Sofware Managed (Lite)	Low-Noise Fan	Rack (19")
	Gigabit	0E-24PMANLT `NEW`	28 (24 PoE, 4 Uplink)	56 Gbps	370W	PoE++ (90W)	Sofware Managed (Lite)	Low-Noise Fan	Rack (19")
	Gigabit	0E-8PRTMAN	10 (8 PoE, 2 Uplink)	20 Gbps	130W	PoE+ (30W)	Sofware Managed (L2)	Low-Noise Fan	Rack (19")
	Gigabit	0E-24PRTMAN	28 (24 PoE, 4 Uplink)	56 Gbps	370W	PoE+ (30W)	Sofware Managed (L2)	Low-Noise Fan	Rack (19")