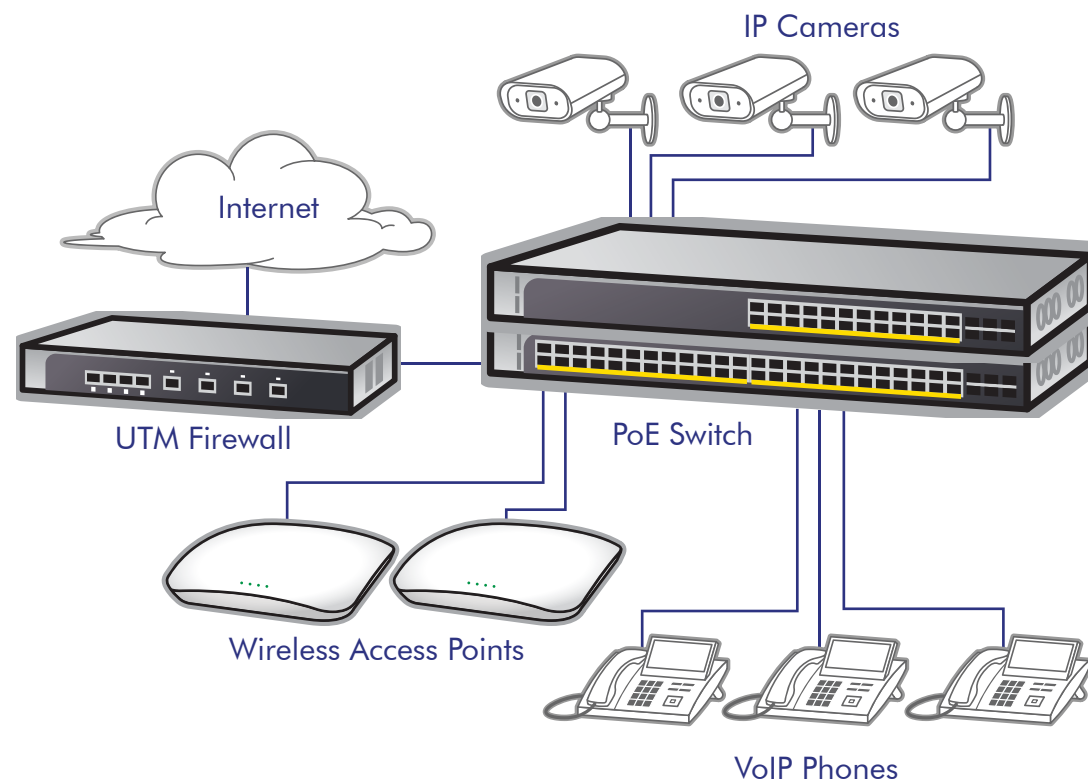


From Wireless Access Points to Network Switches, NETGEAR Provides a Reliable, Affordable, Simple PoE Solution for your Business.

Power-over-Ethernet (PoE) is a revolutionary technology that is quickly being adopted by devices such as VoIP phones, IP video surveillance, and wireless access points. PoE supplies not only data but also power through that same Ethernet cable, allowing for easier deployment of devices and greatly reducing electrical wiring requirements.

Key PoE Benefits:

- Simplified, faster, and lower cost installations
- Flexible and scalable device deployment
- Centralized power management
- Increased reliability
- Improved safety



PoE Class Chart	Min. power levels the PSE needs to provide	Max. power available to the PD	Class description	Powered devices (PD)
1	4.0W	0.44W-3.84W	Very low power	IP phone
2	7.0W	3.84W-6.49W	Low power	IP camera
3	15.4W	6.49W-12.95W	Mid power	Single-band wireless access point, video phone
4 (PoE+)	30.0W	12.95W-25.50W	High power	PTZ IP camera, dual-band 11N wireless access point

*The Lifetime Hardware Warranty only covers hardware, fans and internal power supplies, and does not include external power supplies or software. Hardware modifications or customization void the warranty. The warranty is only valid for the original purchaser and cannot be transferred.

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Products	Switch Type	Ports	PoE Ports	PoE Power Budget
FS108P	Unmanaged Switch	8 x FE	4	53W
FS116P	Unmanaged Switch	16 x FE	8	55W
GS108P	Unmanaged Switch	8 x GE	4	50W
GS108PE	Plus Switch	8 x GE	4	45W
GS110TP	Smart Switch	8 x GE + 2 SFP	8	46W
GS510TP	Smart Switch	10 x GE + 2 SFP	8 (8 PoE+ ports)	130W
GS728TPSB	Smart Switch	28 GE	24 (8 PoE+ ports)	192W
GS752TPSB	Smart Switch	52 GE	48 (8 PoE+ ports)	384W
FS726TP	Smart Switch	24 x FE + 2 x GE	12	100W
FS728TP	Smart Switch	24 x FE + 4 x GE	24	195W
FS752TP	Smart Switch	48 x FE + 4 x GE	48 (4 PoE+ ports)	384W
GS724TP	Smart Switch	24 x GE + 2 Combo SFP	24	192W
GS748TP	Smart Switch	48 x GE + 4 Combo SFP	48	384W
GS724TPS	Stackable Smart Switch	24 x GE + 4 Combo SFP	24 (4 PoE+ ports)	192W
GS748TPS	Stackable Smart Switch	48 x GE + 4 Combo SFP	48 (4 PoE+ ports)	384W
GSM5212P	Managed Switch	12 x GE + 4 combo SFP	10 PoE+ ports	125W
GSM7212F	Managed Switch	12 x GE + 12 combo SFP	4 PoE+ ports	150W
GSM7212P	Managed Switch	12 x GE + 4 combo SFP	12 PoE+ ports	380W
GSM7224P	Managed Switch	24 x GE + 4 combo SFP	24 PoE+ ports	380W
GSM7228PS	Stackable Managed Switch	24 x GE + 4 Combo SFP + 2 x 10GbE (SFP+)	24 (8 PoE+ ports)	384W
GSM7252PS	Stackable Managed Switch	48 x GE + 4 Combo SFP + 2 x 10GbE (SFP+)	48 (8 PoE+ ports)	384W

PD Product	Product Description	Power Consumption
GS108T	Gigabit Smart Switch	6W
GSM5212P	Gigabit Managed Switch	15.4W typical, 60W max
WG103	Wireless 11G Access Point	5W
WNAP210	Wireless 11N Access Point	6W
WNAP320	Wireless 11N Access Point	5.8W
WNDAP350	Dual-Band Wireless 11N Access Point	12.7W
WNDAP360	Dual-Band Wireless 11N Access Point	12.7W