Model	Ports	PoE Ports & Type	PoE Budget (max)	Dynamic PoE[1]	Advanced Per Port PoE Controls[2]	Per Port PoE Budget Allocation[3]	PoE Self-Healing[4]	Uninterrupted PoE[5]	NETGEAR FlexPoE[6]	Warranty[7,8]
Unmanaged Essentials										
GS305Pv3	5 x GbE	4 PoE+	63W	Yes						3-years
GS305PPv3	5 x GbE	4 PoE+	83W	Yes						3-years
GS308LP	8 x GbE	8 PoE+	60W[6] (up to 123W with EPS130W)	Yes					Yes	3-years
GS308PP	8 x GbE	8 PoE+	83W[6] (up to 123W with EPS130W)	Yes					Yes	3-years
GS316P	16 x GbE	16 PoE+	115W[6] (up to 183W with EPS200W)	Yes					Yes	3-years
GS316PP	16 x GbE	16 PoE+	183W[6]	Yes					Yes	3-years
GS324P	24 x GbE	16 PoE+	190W	Yes						3-years
GS348PP	48 x GbE	24 PoE+	380W	Yes						3-years
Easy Smart Managed Essentials										
GS305EP	5 x GbE	4 PoE+	63W	Yes	Yes	Yes		Yes		5-years
GS305EPP	5 x GbE	4 PoE+	120W	Yes	Yes	Yes		Yes		5-years
GS308EP	8 x GbE	8 PoE+	62W	Yes	Yes	Yes		Yes		5-years
GS308EPP	8 x GbE	8 PoE+	123W	Yes	Yes	Yes		Yes		5-years
GS316EP	15 x GbE + 1G Dedicated SFP	15 PoE+	180W	Yes	Yes	Yes	Yes	Yes		5-years
GS316EPP	15 x GbE + 1G Dedicated SFP	15 PoE+	231W	Yes	Yes	Yes	Yes	Yes		5-years
Smart Managed Essentials										
MS324TXUP	24 x 1G/2.5G + 4 x 10G Dedicated SFP+	24 Ultra60 PoE++	720W	Yes	Yes		Yes	Yes		5-years

NETGEAR PoE Features and Benefits

[1] **Dynamic PoE is available on Unmanaged PoE Switches**: NETGEAR Exclusive - Switch automatically balances the PoE power allocated per port over time based on the device needs independent of PoE class detected, releasing the additional PoE budget back to the switch to power additional devices/ports.

[2] **Advanced Per Port PoE Controls**: Override PoE detected classes, power cycle PoE per port, and other advanced features.

[3] **Per Port PoE Budget Allocation**: Set exact PoE budget per port - allocate down to 0.1W on each port as needed, allowing PoE budget to be spread across more ports/devices..

[4] **PoE Self-healing**: Allows for PoE auto-recovery of the connected powered devices when they become unresponsive or stop working properly by monitoring power draw and network activity on the switch port.

[5] **Uninterruputed PoE**: PoE devices remain powered up during soft reboots or firmware updates on the switch, thereby enabling shorter network interruptinos during those events.
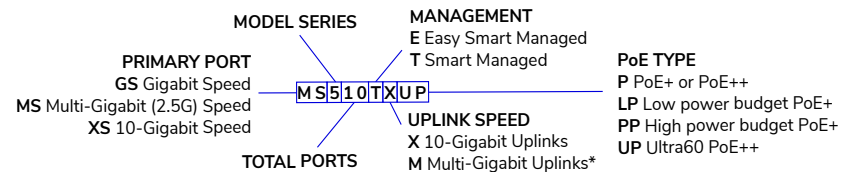
[6] **FlexPoE**: NETGEAR Exclusive - Powered by the industry's first flexible PoE+ integrated technology, you can increase the PoE budget on select switches by simply purchasing a new, largerNETGEAR FlexPoE power adapter (rather than replacing the entire switch), effectively futureproofing small business networks and budgets. With NETGEAR's exclusive FlexPoE, these switches help businesses cost effectively increase their power budget to expand their network as needed.

[7] **Product Warranty**: All product warranties vary depending on the product and location. For all countries except China, the length for non-Limited Lifetime warranties is 3- or 5-years as stated herein. For China, the product warranty is 1-year. The warranty for power adapters worldwide is 2-years.

[8] **Limited Warranty**: NETGEAR Business products come with a limited warranty that is valid only if purchased from a NETGEAR authorized reseller, and covers unmodified hardware, fans and internal power supplies. Requires product registration within 90 days of purchase; see https://www.netgear.com/about/warranty for details. Void if product has been modified or damaged in any way. Does not apply to software or external power adapters.

NETGEAR® BUSINESS

VIDEO SURVEILLANCE Switch Selector Guide

Model	Ports	PoE Ports & Type	PoE Budget (max)	Dynamic PoE[1]	Advanced Per Port PoE Controls[2]	Per Port PoE Budget Allocation[3]	PoE Self-Healing[4]	Uninterrupted PoE[5]	NETGEAR FlexPoE[6]	Warranty[7,8]
Unmanaged										
GS105Pv3	5 x GbE	4 PoE+	63W	Yes						Limited Lifetime
GS105PPv3	5 x GbE	4 PoE+	120W	Yes						Limited Lifetime
GS108LP	8 x GbE	8 PoE+	60W[6] (up to 123W with EPS130W)	Yes					Yes	Limited Lifetime
GS108PP	8 x GbE	8 PoE+	123W[6]	Yes					Yes	Limited Lifetime
GS116LP	16 x GbE	16 PoE+	76W[6] (up to 183W with EPS200W)	Yes					Yes	Limited Lifetime
GS116PP	16 x GbE	16 PoE+	183W[6]	Yes					Yes	Limited Lifetime
GS516PP	16 x GbE	16 PoE+	260W	Yes						Limited Lifetime
GS516UP	16 x GbE	8 Ultra60 PoE++, 8 PoE+	380W	Yes						Limited Lifetime
GS524PP	24 x GbE	24 PoE+	300W	Yes						Limited Lifetime
GS524UP	24 x GbE	16 Ultra60 PoE++, 8 PoE+	480W	Yes						Limited Lifetime
GS748PP	48 x GbE	48 PoE+	380W	Yes						Limited Lifetime
MS108UP	8 x 1G/2.5G	4 Ultra60 PoE++, 4 PoE+	230W	Yes						Limited Lifetime
Easy Smart Managed										
GS105EP	5 x GbE	4 PoE+	63W	Yes	Yes	Yes		Yes		Limited Lifetime
GS105EPP	5 x GbE	4 PoE+	120W	Yes	Yes	Yes		Yes		Limited Lifetime
GS108EP	8 x GbE	8 PoE+	62W	Yes	Yes	Yes		Yes		Limited Lifetime
GS108EPP	8 x GbE	8 PoE+	123W	Yes	Yes	Yes		Yes		Limited Lifetime
GS116EP	15 x GbE + 1G Dedicated SFP	15 PoE+	180W	Yes	Yes	Yes		Yes		Limited Lifetime
GS116EPP	15 x GbE + 1G Dedicated SFP	15 PoE+	231W	Yes	Yes	Yes	Yes	Yes		Limited Lifetime
MS108EUP	8 x 1G/2.5G	4 Ultra60 PoE++, 4 PoE+	230W	Yes	Yes		Yes	Yes		Limited Lifetime

Model Number Conventions

MODEL SERIES

MANAGEMENT
E Easy Smart Managed
T Smart Managed

PRIMARY PORT
GS Gigabit Speed
MS Multi-Gigabit (2.5G) Speed
XS 10-Gigabit Speed

M S 5 1 0 T X U P

PoE TYPE
P PoE+ or PoE++
LP Low power budget PoE+
PP High power budget PoE+
UP Ultra60 PoE++

UPLINK SPEED
X 10-Gigabit Uplinks
M Multi-Gigabit Uplinks*

TOTAL PORTS

*Note for Multi-Gigabit Uplinks:
1) If Primary Port speed is Gigabit, uplinks are at 2.5G
2) If Primary Port speed is 10G, all uplink ports are 10G/Multi-Gigabit capable (100M, 1G, 2.5G, 5G, 10G)

Model	Ports	PoE Ports & Type	PoE Budget (max)	Dynamic PoE[1]	Advanced Per Port PoE Controls[2]	Per Port PoE Budget Allocation[3]	PoE Self-Healing[4]	Uninterrupted PoE[5]	NETGEAR FlexPoE[6]	Warranty[7,8]
Smart Managed										
GS110TPv3	8 x GbE + 2 x 1G Dedicated SFP	8 PoE+	55W	Yes	Yes	Yes				Limited Lifetime
GS510TPP	8 x GbE + 2 x 1G Dedicated SFP	8 PoE+	190W	Yes	Yes	Yes				Limited Lifetime
MS108TUP	8 x 1G/2.5G	4 Ultra60 PoE++, 4 PoE+	230W	Yes	Yes		Yes	Yes		Limited Lifetime
MS510TXUP	4 x 2.5G + 4 x 10G/Multi-Gigabit + 2 x 10G Dedicated SFP+	8 Ultra60 PoE++	295W	Yes	Yes			Yes		Limited Lifetime
GS724TPv3	24 x GbE + 2 x 1G Dedicated SFP	24 PoE+	190W	Yes	Yes	Yes				Limited Lifetime
GS724TPPv3	24 x GbE + 2 x 1G Dedicated SFP	24 PoE+	380W	Yes	Yes	Yes				Limited Lifetime
GS728TPv3	24 x GbE + 4 x 1G Dedicated SFP	24 PoE+	190W	Yes	Yes	Yes				Limited Lifetime
GS728TPPv3	24 x GbE + 4 x 1G Dedicated SFP	24 PoE+	380W	Yes	Yes	Yes				Limited Lifetime
GS728TXPv3	24 x GbE + 4 x 10G Dedicated SFP+	24 PoE+	190W	Yes	Yes	Yes				Limited Lifetime
GS728TXUPv3	24 x GbE + 4 x 10G Dedicated SFP+	8 Ultra60 PoE++, 16 PoE+	420W	Yes	Yes	Yes	Yes			Limited Lifetime
GS752TPv3	48 x GbE + 4 x 1G Dedicated SFP	48 PoE+	380W	Yes	Yes	Yes				Limited Lifetime
GS752TPPv3	48 x GbE + 4 x 1G Dedicated SFP	48 PoE+	760W	Yes	Yes	Yes				Limited Lifetime
GS752TXPv3	48 x GbE + 4 x 10G Dedicated SFP+	48 PoE+	380W	Yes	Yes	Yes				Limited Lifetime
GS752TXUPv3	48 x GbE + 4 x 10G Dedicated SFP+	16 Ultra60 PoE++, 32 PoE+	640W	Yes	Yes	Yes	Yes			Limited Lifetime
Fully Managed										
GSM4210PD	8 x 1G + 1 x 1G Dedicated SFP	8 PoE+	110W	Yes	Yes	Yes				Limited Lifetime
GSM4210PX	8 x 1G + 2 x 10G Dedicated SFP+	8 PoE+	220W	Yes	Yes	Yes				Limited Lifetime
GSM4212P	10 x GbE + 2 x 1G Dedicated SFP	8 PoE+	125W	Yes	Yes	Yes				Limited Lifetime
GSM4212UX	10 x GbE + 2 x 10G Dedicated SFP+	8 Ultra90 PoE++	720W	Yes	Yes	Yes				Limited Lifetime
GSM4230P	26 x GbE + 4 x 1G dedicated SFP	24 PoE+	300W	Yes	Yes	Yes				Limited Lifetime
GSM4230UP	26 x GbE + 4 x 1G dedicated SFP	24 Ultra90 PoE++	1,440W	Yes	Yes	Yes				Limited Lifetime
GSM4230PX	26 x GbE + 4 x 10G Dedicated SFP+	24 PoE+	480W	Yes	Yes	Yes				Limited Lifetime
GSM4248P	40 x GBE + 8 x 1G dedicated SFP	40 PoE+	480W	Yes	Yes	Yes				Limited Lifetime
GSM4248PX	40 x GBE + 8 x 10G dedicated SFP+	40 PoE+	960W	Yes	Yes	Yes				Limited Lifetime
GSM4248UX	40 x GBE + 8 x 10G dedicated SFP+	40 Ultra90 PoE++	2,880W	Yes	Yes	Yes				Limited Lifetime
GSM4328	24 x GbE PoE+ with 4 x 10G-X SFP+	24 PoE+	720W	Yes	Yes	Yes				Limited Lifetime
GSM4352	48 x GbE PoE+ with 4 x 10G-X SFP+	48 PoE+	1,440W	Yes	Yes	Yes				Limited Lifetime
MSM4310	8 x 2.5G PoE++ with 2 x 25G-X SFP28	8 Ultra 90 PoE++	551W	Yes	Yes	Yes				Limited Lifetime
MSM4332	24 x 2.5G, and 4 x 10G/Multi-gig PoE++ with 4 x 25G-X SFP28	28 Ultra 90 PoE++	2,520W	Yes	Yes	Yes				Limited Lifetime
MSM4352	44 x 2.5G and 4 x 10G/Multi-gig PoE++ with 4 x 25G-X SFP28	48 Ultra 90 PoE++	3,314W	Yes	Yes	Yes				Limited Lifetime
XSM4328CV	24 x 10G/Multi-Gig PoE+ with 4 x 25G-X SFP28	24 PoE+	720W	Yes	Yes	Yes				Limited Lifetime
XSM4340CV	36 x 10G/Multi-Gig PoE++ with 4 x 25G-X SFP28	36 Ultra 90 PoE++	1,760W	Yes	Yes	Yes				Limited Lifetime
XSM4340V	24 x 10G/Multi-Gig PoE++ , 8 x 10G-X SFP+ and 8 25G-X SFP28	24 Ultra 90 PoE++	1,770W	Yes	Yes	Yes				Limited Lifetime
XSM4344C	40 x 10G/Multi-Gig PoE++ with 4 100G-X QSFP28	40 Ultra 90 PoE++	1,676W	Yes	Yes	Yes				Limited Lifetime