

NETGEAR®

Power-over-Ethernet con NETGEAR®

Dagli access point wireless agli switch, NETGEAR offre una soluzione PoE affidabile, conveniente e semplice per la tua azienda.

Il Power-over-Ethernet (PoE) è una tecnologia rivoluzionaria che viene rapidamente adottata da dispositivi quali telefoni VoIP, videosorveglianza IP e access point wireless.

Il PoE fornisce non solo dati ma anche alimentazione attraverso lo stesso cavo Ethernet, consentendo una più facile implementazione dei dispositivi e riducendo notevolmente i requisiti di cablaggio elettrico.

PoE CLASS CHART				
PoE Class Chart	Total power the PSE needs to allocate for the port/device	Max. power available to the PD	Class Description	Powered Devices (PD)
0 ¹	0.44W	0.44W-12.95W	Default Power (full)	Any that don't specify their class
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, dual band 11AC, and 11AX wireless access point

PD CHART		
PD Product	Product Description	Power Consumption
GS105PE* (PD-Powered Device ONLY)	Gigabit Web Managed (Plus) Switch	8W min, 22W max
GS108T	Gigabit Smart Managed Switch	6W
GS516TP	Gigabit Smart Managed Switch	10W min, 22W max
M4100-D12G (GSM5212)	12 x GbE + 4 Combo SFP Managed Switch	25W
SRC60	AC3000 Tri-Band Ceiling Add-on Satellite	25.5W
WND930	Outdoor Dual-Band Wireless 11N Access Point	15.2W min, 43.8W max
WAC505	Insight Managed Smart Cloud Wireless Access Point	8.9W
WAC510	Insight Managed AC WiFi Access Point	9.3W
WAC540	Insight Managed Smart Cloud Tri-Band 4x4 Wireless Access Point	25.5W
WAC720	2 x 2 11AC Access Point	11.0W
WAC730	3 x 3 11AC Access Point	12.9W
WAC740	4 x 4 Wave 2 11AC Access Point	17.9W

netgear.it/landings/poe/

¹ Predefinito se non specificato dal dispositivo

*La garanzia hardware a vita riguarda solo hardware, ventole e alimentatori interni e non include alimentatori o software esterni. Le modifiche o la personalizzazione dell'hardware annullano la garanzia. La garanzia è valida solo per l'acquirente originale e non può essere trasferita.

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NETGEAR SWITCHES WITH POE/POE +/ UPOE

Model	Ports	PoE Ports & Type	PoE Budget	PoE Auto- Balance	NETGEAR FlexPoE**
UNMANAGED SWITCH					
FS108P	8 x FE	4	53w		
FS116P	16 x FE	8	70w		
GS305P	5 x GbE	4	55w	Yes	
GS305PP	5 x GbE	4 PoE+	83w	Yes	
GS108LP	8 x GbE	8 (PoE+)	60w ** (up to 123w with EPS130w)	Yes	Yes
GS108PP	8 x GbE	8 PoE+	123w **	Yes	Yes
GS308P	8 x GbE	4	53w		
GS308PP	8 x GbE	8 (PoE+)	83w ** (up to 123w with EPS130w)	Yes	Yes
GS116LP	16 x GbE	16 PoE+	76w ** (up to 183w with EPS200w)	Yes	Yes
GS116PP	16 x GbE	16 PoE+	183w	Yes	Yes
GS316P	16 x GbE	16 (PoE+)	115w ** (up to 183w with EPS200w)	Yes	Yes
GS316PP	16 x GbE	16 (PoE+)	183w **	Yes	Yes
GS324P	24 x GbE	16 PoE+	190w	Yes	
GS324PP	24 x GbE	24 PoE+	380w	Yes	
GS348PP	48 x GbE	24 (PoE+)	380w	Yes	
SMART MANAGED PLUS SWITCH					
GS105PE* (PD-Powered Device ONLY - NO AC POWER)	5 x GbE		up to 19w with 802.3at power in, up to 7.9w with 802.3af power in	Yes	
GS108PE	8 x GbE	4	53w		
GSS108EPP	8 x GbE	4 PoE+	47w	Yes	
GS408EPP	8 x GbE	8 PoE+	124w	Yes	
JGS516PE	16 x GbE	8	85w		
JGS524PE	24 x GbE	12	100w		
SMART MANAGED PRO / SMART CLOUD SWITCH					
FS728TLP	24 x FE + 2 x GbE + 2 x 1G combo SFP	12	100w		
FS728TP	24 x FE + 2 x GbE + 2 x 1G combo SFP	24	192w		
GC108P	8 x GbE	8 PoE+	64w ** (up to 126w with EPS130w)		Yes
GC108PP	8 x GbE	8 PoE+	126w **		Yes
GC110P	8 x GbE + 2 x 1G Dedicated SFP	8	62w		
GS110TPv2	8 x GbE + 2 x 1G Dedicated SFP	8	46w		
GS110TPv3	8 x GbE + 2 x 1G Dedicated SFP	8 PoE+	55w		
GS110TPP	8 x GbE + 2 x GbE	8 PoE+	120w ** (up to 190w with EPS200w)		Yes
GS110TUP	8 x GbE + 1 x GbE + 1 x 1G Dedicated SFP	4 Ultra60 PoE++, 4 PoE+	240w		
GS310TP	8 x GbE + 2 x 1G Dedicated SFP	8 PoE+	55w		
GSS510TLP	8 x GbE + 2 x 1G Dedicated SFP	8 PoE+	75w		
GSS510TP	8 x GbE + 2 x 1G Dedicated SFP	8 PoE+	130w		
GC510P	8 x GbE + 2 x 1G Dedicated SFP	8 PoE+	134w		
GC510PP	8 x GbE + 2 x 1G Dedicated SFP	8 PoE+	195w		
GSS510TPP	8 x GbE + 2 x 1G Dedicated SFP	8 PoE+	190w		
MS510TXPP	4 x GbE + 2 x 2.5GbE + 2 x 5GbE + 1 x 10GbE + 1 x 10G Dedicated SFP+	8 PoE+	180w		
GS710TUP	8 x GbE + 1 x GbE + 1 x 1G Dedicated SFP	8 Ultra60 PoE++	480w		
GS516TP	16 x GbE	8 x PoE, 2 x PD	76w (AC in), 22w (2x802.3at in), 11w (2x802.3af in)		
GS418TPP	16 x GbE + 2 x 1G Dedicated SFP	8 PoE+	240w		
GS324TP	24 x GbE + 2 x 1G Dedicated SFP	24 PoE+	190w		
GS724TPv2	24 x GbE + 2 x 1G Dedicated SFP	24 PoE+	190w		
GS724TPP	24 x GbE + 2 x 1G Dedicated SFP	24 PoE+	380w		
GS728TP	24 x GbE + 4 x 1G Dedicated SFP	24 (8 PoE+)	192w		
GS728TPv2	24 x GbE + 4 x 1G Dedicated SFP	24 PoE+	190w		
GS728TPP	24 x GbE + 4 x 1G Dedicated SFP	24 PoE+	384w		
GS728TPPv2	24 x GbE + 4 x 1G Dedicated SFP	24 PoE+	380w		
GC728XP	24 x GbE + 2 x 1G Dedicated SFP + 2 x 10G Dedicated SFP+	24 PoE+	390w		
GS752TP	48 x GbE + 4 x 1G Dedicated SFP	48 (8 PoE+)	384w		
GS752TPv2	48 x GbE + 4 x 1G Dedicated SFP	48 PoE+	380w		
GS752TPP	48 x GbE + 4 x 1G Dedicated SFP	48 PoE+	760w		
GC752XP	48 x GbE + 2 x 1G Dedicated SFP + 2 x 10G Dedicated SFP+	48 PoE+	505w		

** NETGEAR FlexPoE consente di aumentare il budget PoE dello switch semplicemente acquistando un alimentatore più grande. La potenza effettiva fornita dallo switch PoE può variare a seconda della lunghezza del cavo Ethernet: il requisito di budget PoE dello switch deve essere leggermente superiore a quello che i dispositivi PD consumano effettivamente

NETGEAR SWITCHES WITH POE/POE +/ UPOE

MODEL	PORTS	POE PORTS	POE BUDGET	NETGEAR FlexPoE**
STACKABLE SMART MANAGED PRO SWITCHES				
S3300-28X-POE+ (GS728TXP)	24 x GbE + 4 Dedicated 10G ports (2 RJ45 + 2 SFP+)	24 (PoE+)	195W and up to 720W with RPS	
S3300-52X-POE+ (GS752TXP)	48 x GbE + 4 Dedicated 10G ports (2 RJ45 + 2 SFP+)	48 (PoE+)	390W and up to 1400W with RPS	
GS752TPSB (incl. AGC761 stacking cable)	48 x GbE and 2 Combo SFP and 4 Dedicated 1G/2.5G SFP	48 (8 PoE+)	384W	
M4200 SERIES INTELLIGENT EDGE MANAGED SWITCHES (L2+ L3 MULTI-GIGABIT)				
M4100-12GF (GSM7212F)	12 x GbE with 12 shared SFP and 4 GbE PoE+	4 (PoE+)	150W	
M4100-26G-POE (GSM7226LP)	26 x GbE + 4 Combo SFP	24	192W and up to 380W with EPS	
M4100-24G-POE+ (GSM7224P)	24 x GbE + 4 Combo SFP	24 (PoE+)	380W and up to 720W with EPS	
M4100-50G-POE+ (GSM7248P)	50 x GbE + 4 Combo SFP	48 (PoE+)	380W and up to 1,440W with EPS	
M4300 SERIES INTELLIGENT EDGE MANAGED SWITCHES (L2+ L3 STACKABLE)				
M4200-10MG-POE+ (GSM4210P)	8 x 2.5G + 2 x 10GBASE-T	8 (PoE+)	240W	
M4300 SERIES INTELLIGENT EDGE MANAGED SWITCHES (L2+ L3 STACKABLE)				
M4300-28G-POE+ (GSM4328PA)	24 x GbE + 2 x 10GBASE-T + 2 x 10GBASE-X SFP+	24 (PoE+)	480W 1 PSU (APS550W) 720W 2 PSUs	
M4300-28G-POE+ (GSM4328PB)	24 x GbE + 2 x 10GBASE-T + 2 x 10GBASE-X SFP+	24 (PoE+)	630W (110V) 720W (220V) 1 PSU (APS1000W) 720W 2 PSUs	
M4300-52G-POE+ (GSM4352PA)	48 x GbE + 2 x 10GBASE-T + 2 x 10GBASE-X SFP+	48 (PoE+)	480W 1 PSU (APS550W) 720W 2 PSUs	
M4300-52G-POE+ (GSM4352PB)	48 x GbE + 2 x 10GBASE-T + 2 x 10GBASE-X SFP+	48 (PoE+)	591W (110V) 860W (220V) 1 PSU (APS1000W) 1010W (110V) 1440W (220V) 2 PSUs	
M4300-16X (XSM4316PA)	16 x 100M/1G/2.5G/5G/10GBASE-T	16(PoE+)	199W 1 PSU (APS299W)	
M4300-16X (XSM4316PB)	16 x 100M/1G/2.5G/5G/10GBASE-T	16(PoE+)	500W 1 PSU (APS600W)	
M4300-96X (XSM4396K0)	Up to 96 x 100M/1G/2.5G/5G/10GBASE-T or SFP+; up to 24 x QSFP+	48 (PoE+)	484W (110V) 634W (220V) 1 PSU (APS1200W) 1440W (2 PSU) (APS1200W)	
M6100 SERIES CAMPUS EDGE AND SMB CORE CHASSIS SWITCHES				
XCM89P	PoE/PoE+ daughter card for XCM8944 & XCM8948	Up to 136 PoE+	Up to 30W per port	
XCM89UP	PoE/PoE+ & UPOE daughter card for XCM8944 & XCM8948	Up to 136 UPOE	Up to 60W per port	
RPS/EPS OPTIONS				
PRODUCT	DESCRIPTION	ORDERING SKU		
RPS4000	External / Redundant Power Supply (up to four switches - RPS or EPS mode)	RPS4000-200NES/200AJS		
APS1000W	Power Module for RPS4000	APS1000W-100NES /-100AJS		

Contatta il tuo account manager per saperne di più oppure scrivi a powershiftitaly@netgear.com