

GS-PoE Injector Compatibility With Grandstream Access Points

This table presents a structured comparison of Grandstream GWN access points in terms of their power supply methods, maximum power consumption, and recommended PoE injectors. It is intended as a practical reference for network engineers and installers when planning deployments and ensuring proper power provisioning for each model.

The data highlights that most GWN access points rely on Power over Ethernet (PoE), primarily supporting IEEE 802.3af (PoE) and 802.3at (PoE+), with varying power consumption depending on device capabilities. To guarantee stable operation, the table also aligns each model with a suitable Grandstream PoE injector, this can help users select the correct power source based on device requirements.

AP Model	Power Supply	Maximum Power Consumption	Recommend PoE injector
GWN7603	PoE 802.3af/ 802.3at	6.5W (exluding PoE OUT)	GS-POE30W-MG OR GS-POE60W-MG
GWN7604	PoE 802.3af/ 802.3at	10.8W (exluding PoE OUT)	GS-POE30W-MG OR GS-POE60W-MG
GWN7605	PoE 802.3af/ 802.3at	10.16W	GS-POE15W-MG OR GS-POE30W-MG OR GS-POE60W-MG
GWN7615	PoE 802.3af/ 802.3at	12.5W	GS-POE30W-MG OR GS-POE60W-MG
GWN7624	PoE 802.3af/ 802.3at/ 802.3az	25W	GS-POE30W-MG OR GS-POE60W-MG (BEST)
GWN7625	PoE 802.3af/ 802.3at/ 802.3az	<13W	GS-POE30W-MG OR GS-POE60W-MG
GWN7630	PoE 802.3at/ 802.3az	16.5W	GS-POE30W-MG OR GS-POE60W-MG
GWN7660	PoE 802.3af/ 802.3at	9W	GS-POE30W-MG OR GS-POE60W-MG
GWN7660E	PoE 802.3af/ 802.3at	12.95W	GS-POE30W-MG OR GS-POE60W-MG
GWN7664	PoE 802.3af/ 802.3at	17W	GS-POE30W-MG OR GS-POE60W-MG
GWN7664E	PoE 802.3at	21W	GS-POE30W-MG OR GS-POE60W-MG
GWN7661	PoE 802.3af/ 802.3at	25W	GS-POE30W-MG OR GS-POE60W-MG
GWN7661E	PoE 802.3af/ 802.3at 802.3az	25W	GS-POE30W-MG OR GS-POE60W-MG
GWN7662	PoE 802.3af/ 802.3at	16W	GS-POE30W-MG OR GS-POE60W-MG

GWN7665	PoE 802.3at	22.55W	GS-POE30W-MG OR GS-POE60W-MG
GWN7670	PoE 802.3af/ 802.3at	14.5W	GS-POE30W-MG OR GS-POE60W-MG
GWN7670WM	PoE 802.3af/ 802.3at	15.5W	GS-POE30W-MG OR GS-POE60W-MG
GWN7672	PoE 802.3at	25W	GS-POE30W-MG GS-POE60W-MG (BEST)
GWN7674	PoE 802.3at	36W	GS-POE60W-MG
GWN7605LR	PoE 802.3af/ 802.3at	10.16W	GS-POE15W-MG OR GS-POE30W-MG OR GS-POE60W-MG
GWN7630LR	PoE 802.3at	16.5W	GS-POE30W-MG OR GS-POE60W-MG
GWN7660LR	PoE 802.3af/ 802.3at	12.9W	GS-POE30W-MG OR GS-POE60W-MG
GWN7664LR	PoE 802.3af/ 802.3at	18W	GS-POE30W-MG OR GS-POE60W-MG
GWN7660ELR	PoE 802.3af/ 802.3at	13W	GS-POE30W-MG OR GS-POE60W-MG
GWN7664ELR	PoE 802.3at	24W	GS-POE30W-MG OR GS-POE60W-MG
GWN7670LR	PoE 802.3at	15.5W	GS-POE30W-MG OR GS-POE60W-MG

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