

Gateway 3

The third generation Plexus Network gateway is a standalone device that enables GSM connectivity from nearby Plexus-enabled devices to the cloud, instantly turning any building into a Plexus-enabled smart building.



Instant smart building



Battery Backup



Automatically connects to nearby Plexus fittings



Test and monitor Elumen networking products

Operational Information

Voltage	220-240 [provided power supply]
Rated Power	12W [12VDC, 1A]
Connection	RJ45 [10/100] WiFi IEEE 802.11 b/g/n Cellular/4G LTE
IP Rating	IP44
Mounting	Surface or Pole Mount
Battery	3.2V 3300mAh LiFePo4

Wireless

Antenna	2 x External SMA antenna outputs [LoRa/Cellular]
Frequency	Cellular/4G - 850MHz, 900MHz, 1800 MHz, 1900MHz LoRa - 924MHz Wifi - 2.4GHz
Max fittings	2000 devices per Gateway

Construction & Dimensions

Construction	Polycarbonate body
Dimensions	93mm x 430mm x 57mm
Weight	0.6kgs
Warranty	5 Years

Box Contents

2 x	SMA Antenna [LoRa/Cellular]
1 x	Mounting Bracket
1 x	Power Supply
1 x	Gateway 3

Building coverage may differ based on the environment and intended use. It is imperative to conduct a site survey to identify the best placement of the Plexus Gateway for optimal coverage. Typically, 4G phone signal may be used for reference in determining gateway signal strength.

Please reach out to Plexus to initiate a discussion regarding 4G area coverage and connectivity.