

PURRMETRIX GSM GATEWAY

PMTX020064

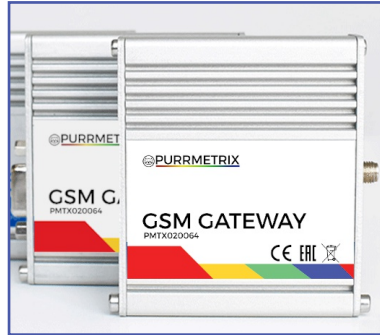
V1 (Dec 2020)

Simple installation

Encrypts data with SSL

2G,3G,4G networks

Auto selects best network



Collects data from 200 sensors

Up to 2500 sensor days logging

Authenticates data

Connects to any LAN

Gateways are radio receivers that listen to Purrmatrix sensors, collecting data from up to 200 sensors where they are within range. They timestamp the data and secure it for delivery to the web service via a GSM or LAN connection.

Compact & inconspicuous, Gateways use ubiquitous https transports and network sockets, meaning they are compatible with GSM and LAN network infrastructures.

GSM Gateways will automatically identify and connect to the strongest 2G, 3G or 4G network.

In the event of a network outage they can log data locally, uploading it to the web service when network is recovered.

Performance	<i>Update rate</i>	Every 30 seconds
	<i>Storage</i>	2500 sensor days
	<i>Status indicators</i>	Power/connection type / connection strength
	<i>Range</i>	60 meters in a typical open plan office environment
Physical	<i>Security</i>	TLS , X509
	<i>Dimensions (L x W x H)</i>	64.4 x 74.5 x 25 mm
	<i>Power</i>	AC power supply
	<i>Connections</i>	Ethernet port, USB network interface
	<i>Antenna</i>	Supplied with 433mhz and GSM antenna