

Precision SMART COLD CHAIN MONITORING PG SCM-100-4G

OVERVIEW

Smart Monitoring system is an integral part of cold chain. Cold chain monitoring refers to using internet of things (IoT) technology to continually record temperature and other vital parameters and monitor temperature-sensitive products being transported in a "cold chain"— such as the supply chain of perishable or temperature-sensitive products such as pharmaceuticals, food and beverages. Our PG SCM-100 is enabled to achieve an array of operation using multiple wireless technology options like GSM/WiFi/BLE, NB-IoT/LoRA, where it has capability to integrate multiple sensors for a centralized operation and monitoring control.











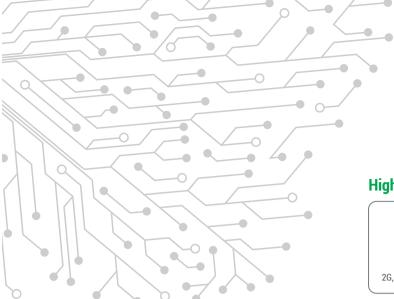




Portable Vaccine Freezer

Reefer Containers

Freezer on Wheels





Highlights







TECHNICAL SPECIFICATION



Variants4GHardware SystemInput PowerInput Power: 230V, 50 Hz ACCommunicationGSM: B3/8 LTE-FDD: B1/3/5/8 LTE-TDD: B34/38/40/41OthersInterface3 Configurable Sensors Ports 2 x Temperature, 1 x Door SensorBatteryIn-Built Rechargeable Battery (1400 mAh - 2400mAh) or 4 hours and above battery backupIndication via APP & Web portalMains to Battery Indicator Door Status Configurable Alerts through notifications/ Pop-up alerts in AppDimensions135 x 92 x 35 mmOperating Temperature-40°C - +60°CEnclosureIP 64 Compliant	SMART MONITORING DEVICE	
Input Power Input Power: 230V, 50 Hz AC Communication GSM: B3/8 LTE-FDD: B1/3/5/8 LTE-TDD: B34/38/40/41 Others Interface 3 Configurable Sensors Ports 2 x Temperature, 1 x Door Sensor Battery In-Built Rechargeable Battery (1400 mAh -2400mAh) or 4 hours and above battery backup Indication via APP & Web portal Mains to Battery Indicator Door Status Configurable Alerts through notifications/ Pop-up alerts in App Dimensions 135 x 92 x 35 mm Operating Temperature -40°C - +60°C	Variants	4G
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Pop-up alerts in App Dimensions 135 x 92 x 35 mm Operating Temperature -40°C - +60°C		Door Status
Dimensions 135 x 92 x 35 mm Operating Temperature -40°C - +60°C		Configurable Alerts through notifications/
Operating Temperature -40°C - +60°C		Pop-up alerts in App
	Dimensions	135 x 92 x 35 mm
Enclosure IP 64 Compliant	Operating Temperature	-40°C - +60°C
	Enclosure	IP 64 Compliant

