

Smart Gas Bank Controlling Module

DESCRIPTION

This module communicates with the Smart communication manager console With Gateway through wireless communication. This module helps in continuously monitors the bank pressure. When the Bank-1 pressure decreases below the set level due to freezing of the cylinder. The system automatically changes over to the other Bank-2, it also continuously monitors the Bank-1 Pressure when the pressure increases, the system will change over to Bank-1 It will try till the max gas comes out of the cylinder and then the system will sound a beep with the indication for the bank cylinders to be changed.

The system sends the data to the cloud server with the bank pressure, which Bank is operating and the bank running time. The change over pressure can be set remotely.

This automated process helps in optimizing usage of the cylinder and monitors its use. Which can be correlated with the business.

TECHNICAL SPECIFICATIONS

Dimensions (L × W × D)

10.7" × 5.9" × 2.45" (272 mm × 150 mm 62mm)

Operating temperature

-20°C to 80°C

Wireless Frequency

866/923 MHz As per country

Power Output

+13dBm / +27dBm

Electrical

Power Requirements

230V A.C @ 50 Hz (Other voltage and frequency on request)

FEATURES

Bank Pressure Sensors-2No

Gas Bank Change Over valve-2No

LPG Bank Manager-1No

Buzzer and indication or empty Bank

Indication Of which bank is in use

MODEL NUMBERS

(PM-SGBCM-WM-SR) | (PM-SGBCM-WM-LR)