



Communication Features

- GRMSS receives data from generator set controller.
- GSM wireless messaging controller.
- Messages are reported in text format with time and date stamps identifying target recipient.
- Information contains alarm condition, equipment make/model and equipment location.
- RS232 serial terminal port.

System Features

- Available in Dual Band GSM 900/1800MHz or Tri-Band GSM 900/1800/1900MHz.
- Functions with Decision-Maker™ 3+, 16-Light and Decision Maker™ 550 controllers.
- Provides system reliability via around-the-clock monitoring.
- Sends Short Message Service (SMS) to notify selected recipients on equipment problems.
- Allows customer selection of outputs, which can include overcrank, low oil pressure, high engine temperature and common fault alarms. See controller specification sheets for a complete list of available outputs.
- Results in the dispatch of the best qualified technician.
- Reduces unplanned outages.
- Provides remote start/stop capability.
- Upto 6 mobile phones in an operation group.

Hardware Features

- Easy installation, configuration and activation.
- 3.8mm pitch pluggable screw terminal block IO interface.
- LED Indicators for Power, Telco Network, Signal Low, Error.

Specifications

- Power supply: 9-30Vdc
- Power consumption: 4W
- Weight: 345g
- Modem: Built in
- Operating temperature range: 0° to 55°C (32° to 131°F)
- Humidity range: 0-90% non-condensing
- Dimension (excluding antenna): W x H x D, 82 x 25 x 110mm (3.23 x 0.98 x 4.33 in.)
- Antenna height: 38mm (1.5 in.)
- Number of Inputs: 8 Digital inputs, volt-free dry contacts
- Number of Outputs: 2 current sink outputs - 500mA per output

Models (Dual Band)

Monitor Model	Description
PA-927004(Loose) 927004 (Installed)	English Version (Includes harness and standard 38mm 1.5" antenna)
PA-927005 (Loose) 927005 (Installed)	Chinese Version, Simplified (Includes harness and standard 38mm 1.5" antenna)

Models (Tri Band)

Monitor Model	Description
PA-927006 (Loose) 927006 (Installed)	English Version (Includes harness and standard 38mm 1.5" antenna)

Accessories

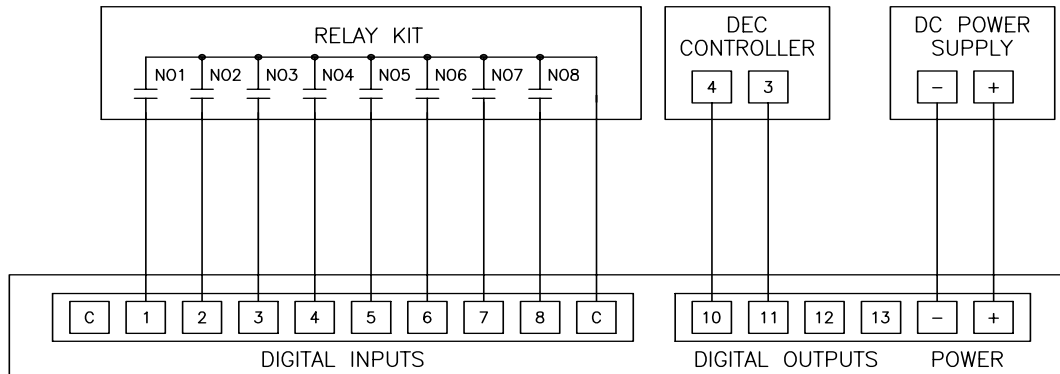
Dry Contact for 20kW to 400kW models

Dec 3+	GM25953-KP1	10SPST, 10A
Dec 550	GM25953-KP2	10SPST, 10A

Dry Contact for 500kW to 2000kW models

Dec 3+	GM28618-KP7	10SPST, 10A
Dec 3+	GM28618-KP10	20SPST, 10A
Dec 550	GM28618-KP11	10SPST, 10A
Dec 550	GM28618-KP14	20SPST, 10A

Typical Configuration



NOTE: Contact your local distributor for more detailed information.

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