

1. Installation and Wiring

Review wiring and installation specifications for properly installing your GasGard 100 System.

See *GasGard manual, Chapter 3 - Installation & Wiring*. See I/O Drawing SK 3015-1046 for instructions

2. Configuring the Network Connection

Learn how to connect your GasGard 100 to your local PC or your network.

Scan code or visit:
<http://msane.ws/GasGard100Network>

See *GasGard manual, Chapter 3 - Connecting the Ethernet Cable and Chapter 4 - Communication Settings for instructions*



3. Initial Setup

Perform some initial system configuration steps.

Scan code or visit:
<http://msane.ws/GasGard100Initial>

See *GasGard manual, Chapter 4 - Setup and Configuration for instructions*



4. Setting Up an Analog Input

Learn how to configure channel settings to monitor the milliamp signal from a MSA gas transmitter.

Scan code or visit:
<http://msane.ws/GasGard100Channel>

See *GasGard manual, Chapter 2 - Functions of the 10-CH, Medium Speed Universal Input Module, Chapter 4 - Setting Measurement Conditions and Appendix 9 - Scaling Values for Range and Alarm Levels for instructions*



5. Configuring Alarms

Configure alarm points for all channel inputs.

Scan code or visit:
<http://msane.ws/GasGard100Alarms>

See *GasGard manual, Chapter 2 - Alarms, Chapter 4 - Setting Alarms, and Appendix 9 - Scaling Values for Range and Alarm Levels for instructions*



6. Configuring the Relay Settings

Assign relays to alarms and configure their operation.

Scan code or visit:
<http://msane.ws/GasGard100Relay>

See *GasGard manual, Chapter 2 - Functions of the 10-CH, Medium Speed Digital Output Module and Chapter 4 - Digital Output Settings for instructions*



7. Configuring Analog Output Settings

Learn how to configure a channel to monitor the milliamp signal output from a gas transmitter.

Scan code or visit:
<http://msane.ws/GasGard100Analog>

See *GasGard manual, Chapter 2 - Function of the 8-GH, Medium Speed Analog Output Module and Chapter 4 - Analog Output Settings for instructions*



8. Configure Modbus Master Settings

Configure the Modbus RTU serial setting to connect with MSA Ultima X3 transmitters.

Scan code or visit:
<http://msane.ws/GasGard100Modbus>

See *GasGard manual Chapter 4 - Communication Settings for instructions*



9. Configuring the Display Screens

Learn how to configure display groups and viewing screen for remote monitoring of channels.

Scan code or visit:
<http://msane.ws/GasGard100Config>

See *GasGard manual, Chapter 4 - Measured Data Monitor Display/Settings for instructions*



10. Configuring Acknowledge and Horn Silence Feature

Review how to configure the optional acknowledge and horn silence feature.

See *GasGard manual, Appendix 10 - Horn Silence and Alarm Acknowledge Feature for instructions*

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