Automatic Gen-Set Controllers

Local Remote Control

Parameter configuration via RS-232 port of your notebook

Authorised access, secure communication

Selectable second language

Log last 50 events & alarm information wiht measured values

Statistics records

Generator phase sequence control

Power factor measurement for 3 phases

3 resistive sender inputs for Level, Temperature, Oil Pressure

Selectable Resistive sender types; Pt-100 VDO, US, GM, Ford, Datcon, etc...

Speed sensing from alternator voltage or magnetic pickup

CanBus J1939 ECU communication

SPN, FMI and OC values reading from engines via J1939

Remote Start/Stop Speed and Idle mode Control via J1939

Load Test selection

Compatible to Diesel, Gas or Gasoline generators

Auto, Manual and Test modes

Active, Reactive, Apparent power measurement

Adjustable Start and Stop timers

3 phase Load current measurement

Configurable 5 inputs and 4 outputs

Local Remote Control and Visualisation function

Pre-Alarm
Engine temperature
Oil pressure
Over / Under voltage
Over / Under frequency
Over / Under speed

Warning & Electrical trip
Over current
Short circuit

Alarm
Generator breaker not opened
Generator breaker not closed

Controls
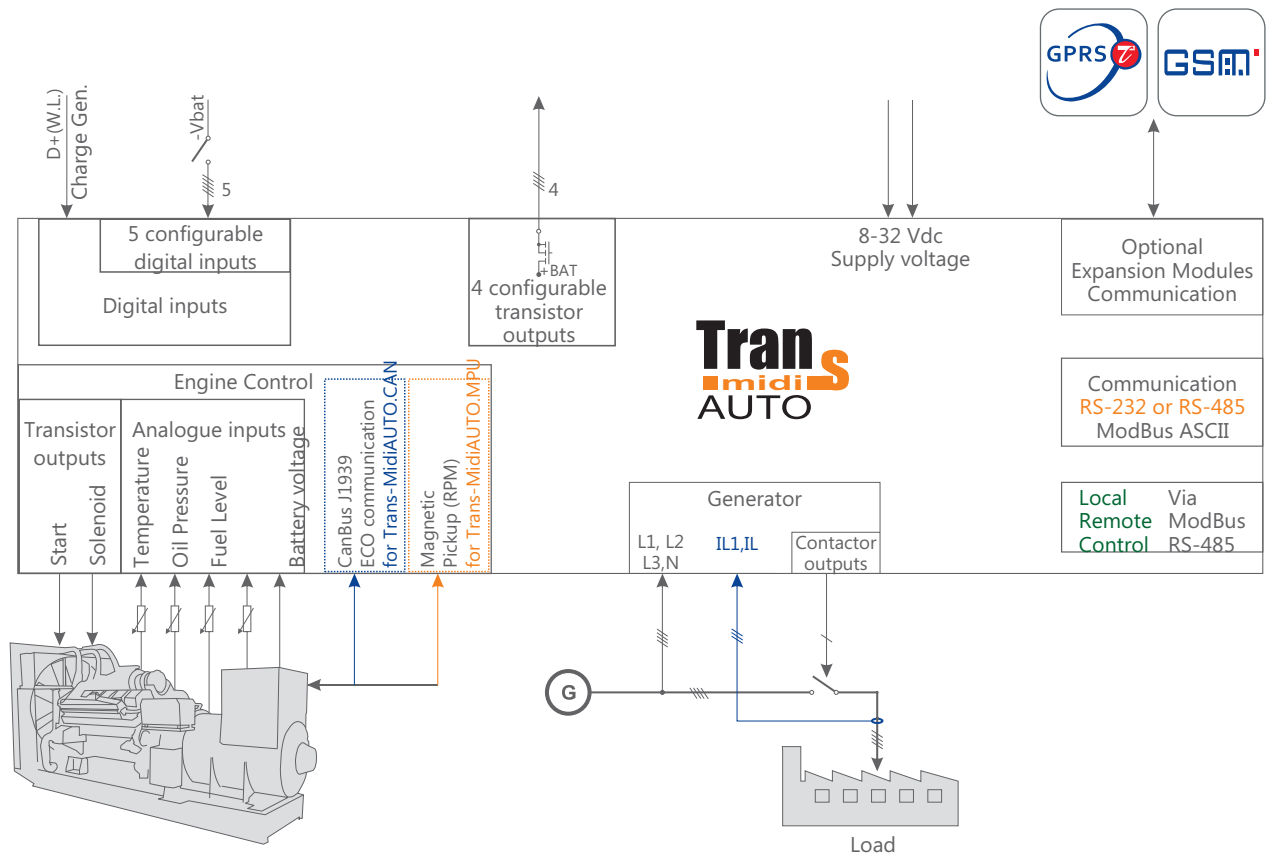Fuel and Stop solenoid
ECU power and stop
Starter motor
Automatic generator start
Preheat
External alarm horn
Engine cooling
Idle mode

Fail Monitoring
Emergency stop
Failed to start
Low oil pressure
High temperature
Speed failure
Voltage failure
Charging fail
Shutdown
Warning

Error
Over / Under speed
Speed loss
Fuel level
Battery low
Battery high
Maintenance
Over current
Short circuit
Engine stop
CanBus
Charge alternator

Dimensions	
Panel Cut-Out	: 158mm x 111mm x 67mm
Protection	: 120mm x 94mm
Weight	: Ip65 at front panel
Operating/Storage Temperature	: Approximately 0,26Kg
DC battery supply voltage	: -20°C to + 70°C / -30°C to +80°C
CT secondary	: 8 to 32Vdc, max. operating current is 370mA
Sender Measurement	: 5A

Order Information	
Trans-midiAUTO.MPU.232	Auto Start GenSet controller, speed sensing from Magnetic Pickup,RS-232 communication
Trans-midiAUTO.CAN.232	Auto Start GenSet controller, CanBus J1939 ECU communication,RS-232 communication
Trans-midiAUTO.MPU.485	Auto Start GenSet controller, speed sensing from Magnetic Pickup,RS-485 communication
Trans-midiAUTO.CAN.485	Auto Start GenSet controller, CanBus J1939 ECU communication,RS-485 communication
Trans-midiAUTO.MPU.232.GPRS	Auto Start GenSet controller, speed sensing from Magnetic Pickup,RS-232 communication, GSM-GPRS feature
Trans-midiAUTO.CAN.232.GPRS	Auto Start GenSet controller, CanBus J1939 ECU communication,RS-232 communication, GSM-GPRS feature
Trans-midiAUTO.MPU.485.GPRS	Auto Start GenSet controller, speed sensing from Magnetic Pickup,RS-485 communication, GSM-GPRS feature
Trans-midiAUTO.CAN.485.GPRS	Auto Start GenSet controller, CanBus J1939 ECU communication,RS-485 communication, GSM-GPRS feature
Trans-midiAUTO.MPU.232.GPRS+GPS	Auto Start GenSet controller, speed sensing from Magnetic Pickup,RS-232 communication, GSM-GPRS+GPS feature
Trans-midiAUTO.CAN.232.GPRS+GPS	Auto Start GenSet controller, CanBus J1939 ECU communication,RS-232 communication, GSM-GPRS+GPS feature
Trans-midiAUTO.MPU.485.GPRS+GPS	Auto Start GenSet controller, speed sensing from Magnetic Pickup,RS-485 communication, GSM-GPRS+GPS feature
Trans-midiAUTO.CAN.485.GPRS+GPS	Auto Start GenSet controller, CanBus J1939 ECU communication,RS-485 communication, GSM-GPRS+GPS feature