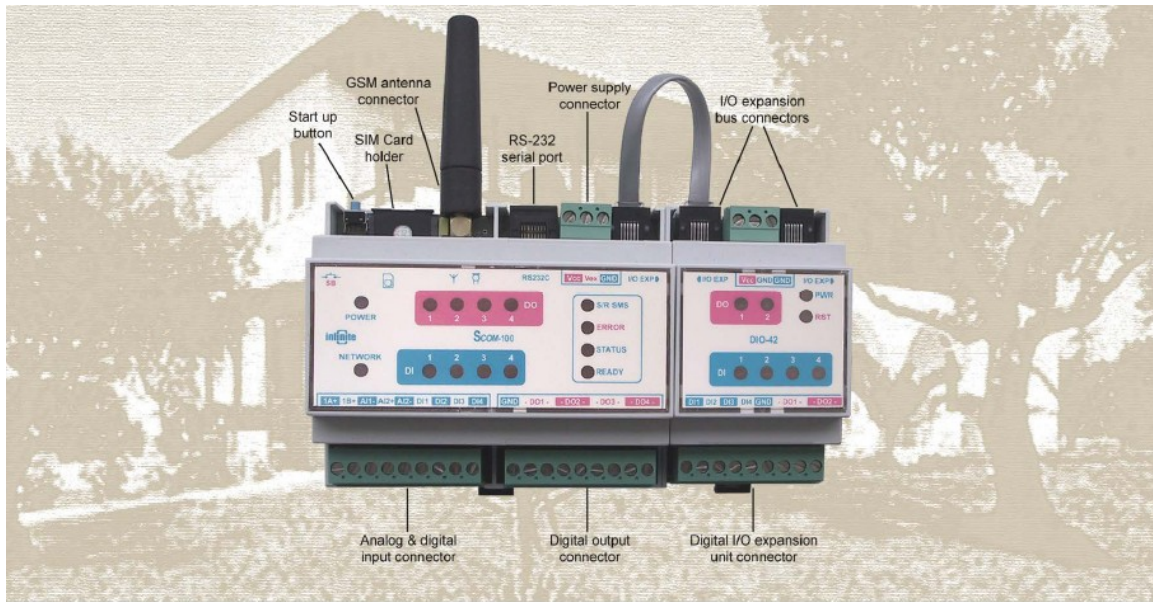


SCOM -100



Technical specifications

Main unit

Power supply: 12/24 VDC, 30mA to 0.25 A max (all DO on)
 Wireless modem: Quad Band GSM (850/900/1800/1900MHz)
 Digital inputs: 4, 12V, 0.2 Hz, expandable to 36 (8 GE-DIO-42 modules)
 Digital outputs: 4, relay 250V/10A (AC1), expandable to 20 (8 GE-DIO-42 modules)
 Analog inputs: 2, AI1: 0-10V, 0-1V, AD592 Temperature sensors, AI2: 0-20/4-20mA, expandable to 18 (4 GE-AI-4 modules)
 Indications: LED, I/O & control states
 Serial interface: RS232C, up to 921 kBit/s
 Dimensions: 106 x 90 x 58 mm
 Command set: Over 60 ASCII SMS commands for system configuration, alarm settings and remote control



Digital I/O expansion unit GE-DIO-42

Power supply: 12/24 VDC, 0.1 A
 Digital inputs: 4, 0.2 Hz, Pull
 Digital outputs: 2, relay 250V/10A (AC1)
 Indications: LED, I/O & control states
 Dimensions: 53 x 90 x 58 mm



Analog input expansion unit GE-AI-4

Power supply: 12-30 VDC, 50 mA
 Analog inputs: 4 diff., 0-1V, 0-20/4-20mA, PT100
 Excitation: 1mA const. current source (4 PT100 sensors)
 Resolution: 12 bit
 Indications: LED, Alarm High/Low & control
 Dimensions: 53 x 90 x 58 mm

Ordering information

SCOM-100-12: SMS controller main unit, 12 VDC
 SCOM-100-24: SMS controller main unit, 24 VDC
 GE-DIO-42-12: Digital I/O expansion unit, 12 VDC
 GE-DIO-42-24: Digital I/O expansion unit, 24 VDC
 GE-AI-4: Analog input expansion unit

RoHS Compliant
 Directive 2002/95/EC



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