



I/O Connections

Connector A:

- 2 x Power Supply (A & B)
- 2 x RS232
- 1 x RS485
- 1 x USB
- 1 x CAN-BUS (NMEA2000)
- 3 x CAN-BUS (J1939)
- 1 x Nmea 0183 Input
- 3 x Battery Voltage Input (0..32Vdc)

Connector B:

- 2 x 9Vdc Output
- 8 x Relay Output (free contacts C-NO)
- 8 x Digital Input
- 3 x Frequency Input (0..10KHz)
- 5 x Battery Voltage Input (0..32Vdc)

Connector C:

- 8 x Resistive Analog Input (0..300Ω)
- 8 x Resistive Analog Input (0..100KΩ)
- 8 x Custom Analog Input (0..10Vdc/4..20mA shunt)

Connector D:

- 8 x Thermocouple Input
- 8 x Voltage Input (0..10Vdc/4..20mA shunt)

Connector Ethernet LAN

Connector USB

Connector WiFi-BT (sma)

Specifications

Processor: Advanced hybrid dual Cortex A9 + FPGa
 Memory: 1 GByte DDR3, 4 GByte embedded microSD
 Overall dimensions: 200x143x175mm (including cables)
 Installation panel cutout: 183x135mm
 Operating temperature range: 0..55°C (-20...+70°C Optional)
 Power supply: 9..32Vdc
 Power consumption: <1A
 Environmental: IEC60945
 Protection degrees: IP65 front
 Weight: <2kg

Dimensioni / Dimension in mm

Dima foratura / Mounting hole 183 x 135 mm

Rev.	Date:	Descrizione modifiche - Description of changes:
0	11/12/19	Prima emissione
<p>SAN GIORGIO S.E.I.N. GENOVA - ITALY Tel. 010-8301222 - www.sangiorgiosein.com</p>		
<p>UNSS30100 - Modulo concentratore dati analogici digitali UNSS30100 - Digital analog data concentrator module</p>		
Number:	D191212	Sheet Date: 1/1 11/12/19
Size:	A4	Approved: Manuelli M.
Completed:	Silvestri M.	Checked: Manuelli M.

Se non diversamente specificato, tutte le dimensioni sono da intendersi in mm e le tolleranze delle quote ±0.1mm