

## ALL-IN-ONE.Vision 8 – TFT Color Display

P/N 63.50.101

### Dimensions

- length 289.5 mm (11.4")
- width 186 mm (7.33")
- height 33.6 mm (1.33")

### Mechanical Data

- weight 1.6 kg (3.6 lbs)
- protection class front panel IP65

### Climatic Environmental Conditions

- permissible operating temperature range -20 °C to +70 °C (-4 °F to +158 °F)
- permissible storage temperature range -30 °C to +80 °C (-22 °F to +176 °F)
- maximum relative humidity max. 95 % without condensation

### Electrical Data

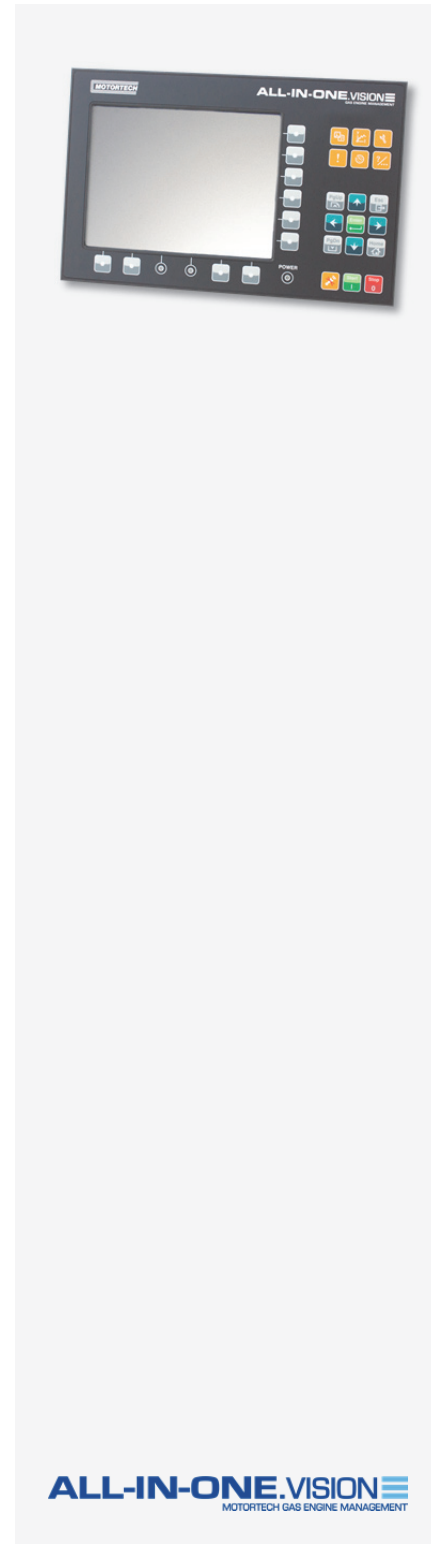
- power supply 8 V DC to 36 V DC
- required current 1 A at 8 V DC  
0.35 A at 24 V DC  
0.25 A at 36 V DC

### Display

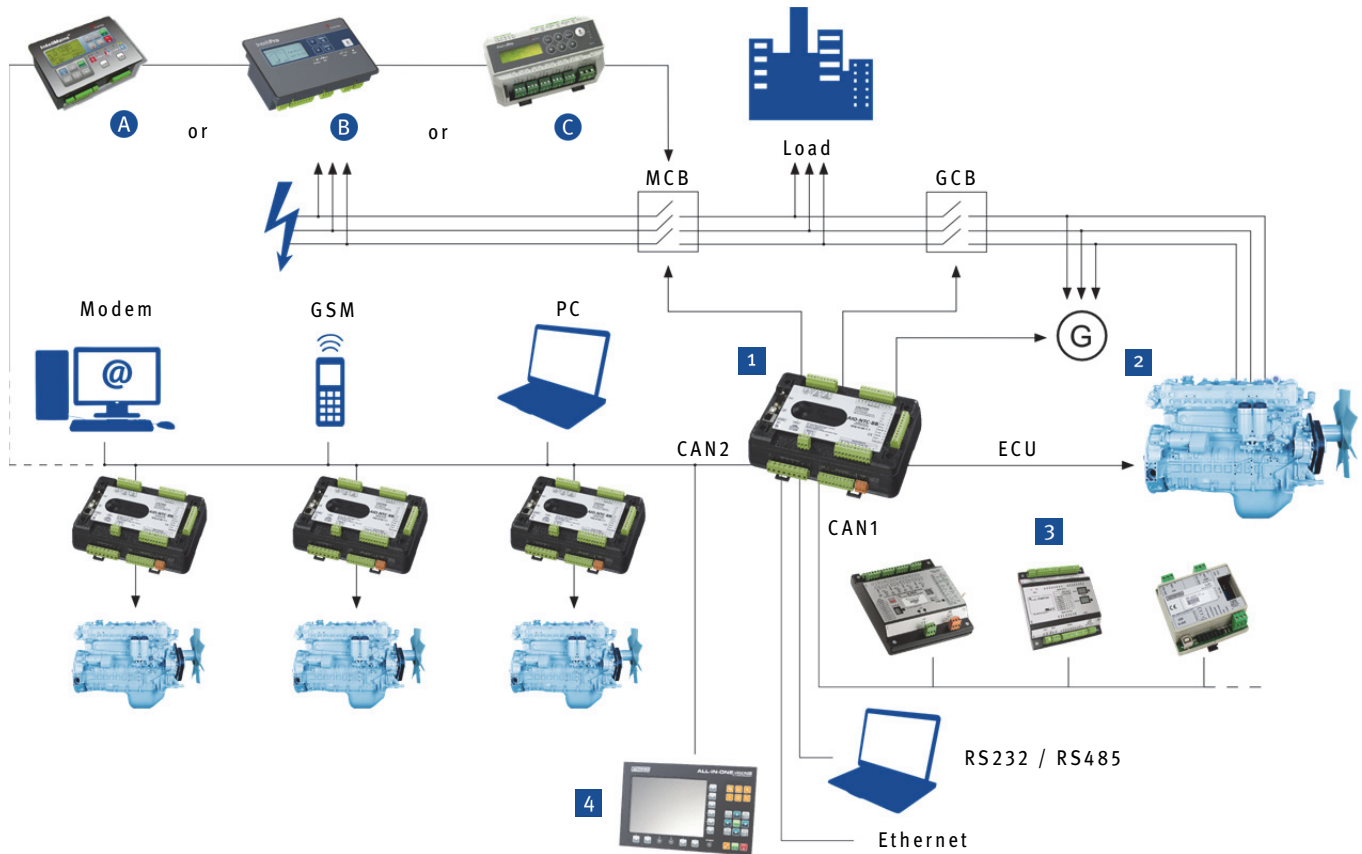
- length 162 mm (6.38")
- width 121.5 mm (4.79")
- screen diagonal 204 mm (8")
- resolution 800 x 600 pixels

### Communication

- interfaces CAN, RS232, RS485



## System Overview (Example)



- 1 ALL-IN-ONE.NTC – gen-set controller
- 2 Engine
- 3 Extension modules (IS-AIN8, IS-BIN16/8 etc.)
- 4 ALL-IN-ONE.Vision 8 – TFT color display

- A InteliMains – mains supervision controller
- B InteliPro – utility protection relay
- C MainsPro – mains decoupling relay