VEETHREE GROUP

M2.3

2.3” Monochrome display

Key Features:

- 2.3” Monochrome display
- 128 x 64 Resolution
- IP67 All round protection
- 1 x Analogue input
- 1 x Relay output
- -30°C +80°C Operating temp
- 1 x CANbus
- 1 x Mini USB port

THE M2.3 IS THE MOST COMPACT MODEL IN THE RANGE OF MONOCHROME CAN BUS DISPLAYS.

The M2.3 is compact in size despite the rugged design, and is ideally suited for use on vehicles and equipment such as small construction machines, generators, agricultural and industrial equipment, and offers easy integration into third party CAN-based systems.

The display supports J1939 and is Tier 4 compliant. Our displays have established a new standard for intelligent, multi-function displays and are the perfect platform to empower your electronic systems with flexibility and control.

Our SDK offers custom monitoring applications for the M2.3, alternatively, the Engine Monitor standard software can be preloaded as an ‘off the shelf’ solution, receiving J1939 engine and transmission data.

Accessories

> Cable Harnesses

> Branding - Labels and Boxes

> GPS Sensor

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Part Numbers:

2310-001
M2.3 2.3” CAN Display
with 256K Flash Memory

2310
M2.3 2.3” CAN Display
with 516K Flash Memory

Hardware	
CPU	ARM Cortex-M3
Flash Memory	**Option 1:** 256KB (Expandable to 1MB) **Option 2:** 512KB (Expandable to 1MB)
RAM	96K (Expandable to 128K)

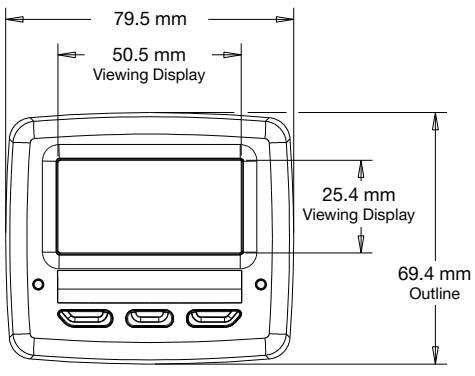
Mechanical	
Case Material	ABS
Case Color	Black
Dimensions	79.50mm x 69.4mm

Electrical	
Display	2.3” Dot Matrix LCD
Resolution	128 (H) x 64 (V) pixels transflective
Active Area	70.08mm (H) x 52.56mm (V)
Power Requirements	10V to 32V DC
Sounder	Internal Buzzer
Connection	Integral Deutsch 6 way connector

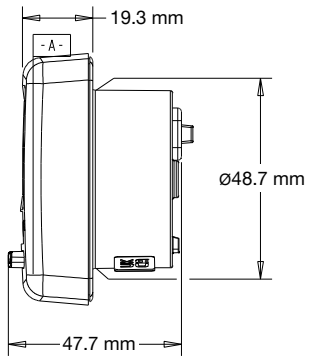
Input/Output / Communications	
Communications	1 x CAN bus 2.0B and USB MiniB OTG

Environmental	
Operating Temperature	-30°C to +80°C
Storage Temperature	-40°C to +80°C
Degree of Protection	IP67 All Round, IP66 Front

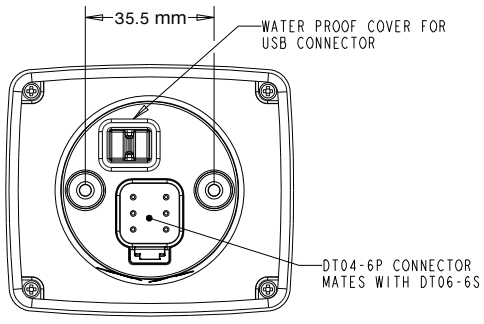
Dimensions:



FRONT VIEW



SIDE VIEW



BACK VIEW