

# Turn data insights into intelligence that supports preventative and predictive fleet maintenance



### Part Id: ME5340-2-99-493

- Designed to withstand harsh underground environments
- Can be installed on diesel powered vehicles for better visibility of fleet performance



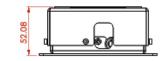
- Vehicle monitoring device logs data using vehicle CAN networks
- Data is collected in real-time for critical vehicle components and stored for later analysis
- Data from rubber tyre vehicles can also be transferred to the surface via mine network as vehicle passes through WiFi Access Points (WAP)

| Specifications        |                         |
|-----------------------|-------------------------|
| Voltage               | 8V to 36V AC/DC         |
| Power                 | 10 W                    |
| Wi Fi                 | 802.11a/b/g 2.4 GHz     |
| Ethernet              | 10/100 Mb               |
| CAN Bus               | Up to 1 Mb Speed        |
| Communication         | RS232 Serial            |
|                       | RS485 MSTP              |
| Operating Temperature | -40° to 60°C            |
| Storage Temperature   | -55° to 95°C            |
| Humidity              | 5 to 95% non-condensing |

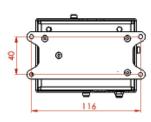
## Functionality

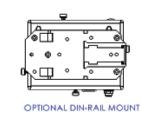
|                     | · ·                             |
|---------------------|---------------------------------|
| Operating System    | Embedded Ubuntu Linux (4Gb)     |
| Storage Space       | Max 32 Gb (Nautitech uses 16Gb) |
| SQL Database        | Up to 8 Gb                      |
| Spatial Orientation | 3 Axis Gyro and Accelerometer   |
| Real Time Clock     |                                 |
| Time Stamped Data   |                                 |











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