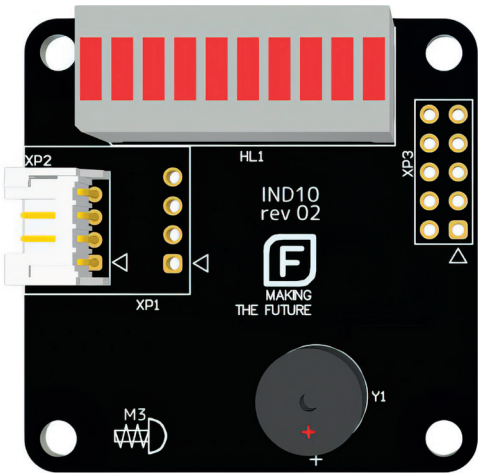




IND10 Indicator

Display module for battery management systems. Receives system status via the CAN interface, indicates state of charge and fault conditions on a 10-segment LED bar, and controls an audible alarm.

The module has a temperature sensor and transmits its own status, hardware revision, and firmware version.

Advantages

- 10-segment LED bar indicator.
- Built-in audible alarm.
- Temperature sensor.
- CAN interface.

Technical specifications

Power supply

Supply voltage	3.3 V
Power consumption	100 mW (max.)

User interface

Indicator	10 bicolor LEDs
Audible alarm	1

Sensors

Number of temperature sensors	1
Temperature measurement error	2 °C
Temperature measurement range	-50 °C to +80 °C

Interfaces

CAN 2.0B	1
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Operating conditions

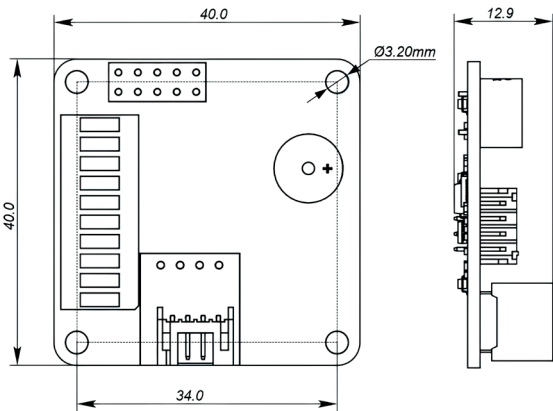
Operating temperature	-40 °C to +75 °C
Storage temperature	-40 °C to +75 °C
Operating humidity	5% to 95%
Ingress protection rating	IP00

Physical characteristics

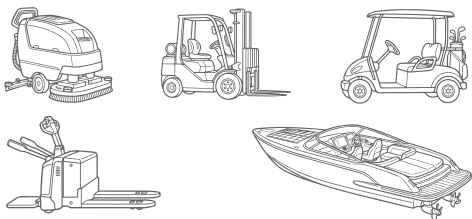
Dimensions	40 x 40 x 12.9 mm (L x W x H)
Weight	8 g
Connectors	JST PH

Compatible devices

Battery management systems	BMS201, BMS211
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APPLICATIONS



- FLOOR SCRUBBERS
- ELECTRIC FORKLIFTS
- GOLF CARTS
- ELECTRIC TROLLEYS
- ELECTRIC BOATS

