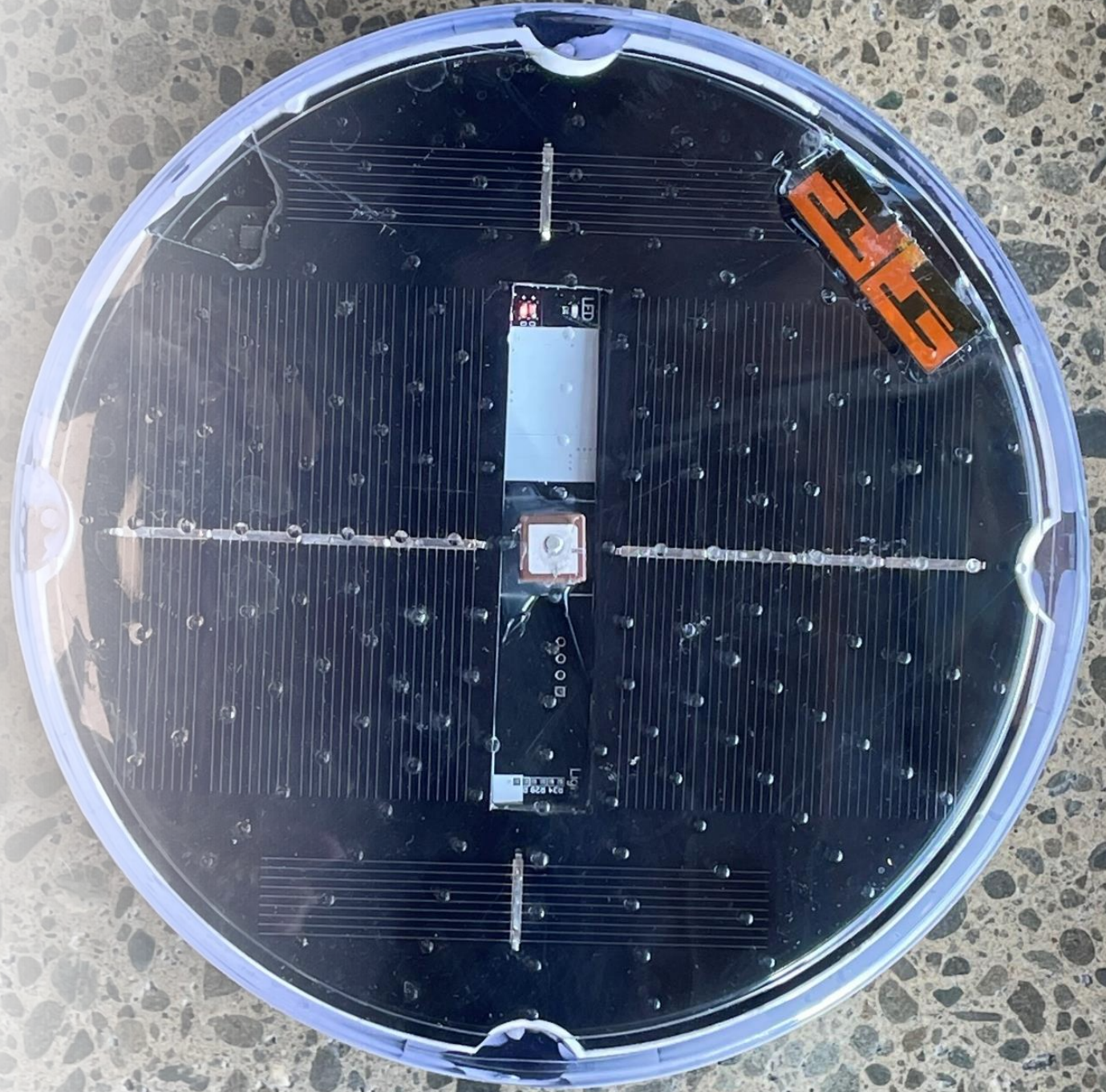


The Future of Road Monitor Sensors

We're keeping an EYE ON THE ROAD for you

ITERNZ.COM



TECHNICAL SPECIFICATION:

Construction: Aluminium with High Quality polycarbonate lens.

Dimensions: 164mm Ø, depth 52mm, weight 2.7kg/set of (2)

Surface features: Black solar panel, anti-skid, scratch resistant, self-cleaning surface.

Solar charge time: dependant on sunshine hours.

Battery: 3.7V 6000mah Li-ion custom made for TALLY

Voltage: 5.5V

Solar Power: 2.2W

Connectivity: SimCom SIMChips, 4G / LTE CAT1 module

Discharge time: Continuous running hours with minimal recharge

Unique Battery: Safety Shut off

Compression: Certified at 70kN.

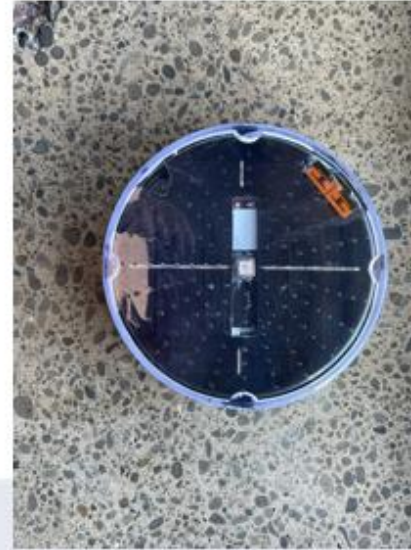
Ingress Protect: IP68 certified.

Working Temperature: -20 to +70

UV: 500+ hours with no seen discolouration

Vibration & Bump: PASSED shock testing

Note: Draft Specification subject to changes



Functionality:

COUNT: Vehicle count

SPEED: 1 mph/kph upwards

VEHICLE CLASSIFICATION: 4 bin

BATTERY STATUS: 20% warning when low

GPS LOCATION: google map location

Note: Draft Specification subject to changes

1.2 – Transport and Main Roads Vehicle type by length (4-bin)	
code	Transport and Main Roads
01	Less than or equal to 6 m (length < 6 m)
02	Greater than 6 m but less than or equal to 13 m (6
03	Greater than 13 m but less than or equal to 21 m (
04	Greater than 21 m (length ≥ 21 m)



Product Feature:

Compact and
independent self
contained and easy to
install

Flexible installation can
be placed anywhere
permanently where
there's no shade and
strong cellular coverage

No additional hardware
eliminates extra large
targetable cabinets/boxes
on poles with their costly
extra installation

Solution Capabilities:



Accurate data collection
capturing real time road
usage



Seamless operation minimal
maintenance

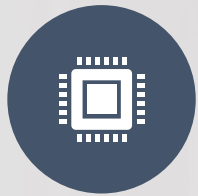


Flexible deployment ideal for
permanent installations
replacing outdated
temporary rubber loops



Ask about our Integration
into your existing systems

Benefits:



Cost – reduces reliance on traffic management and cost of hardware/software



Modernised technologies



Ease of use



Innovative pricing strategies



Local contactable support

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