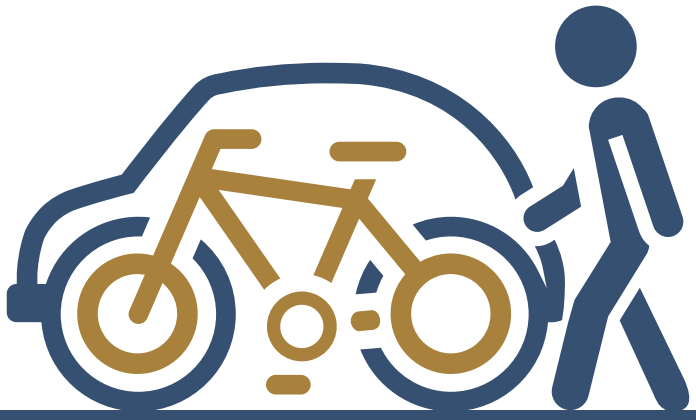


NOMAD

REMOTE VISITOR COUNTING

Greenways | Public parks | Visitor attractions | Town Centres

HOW IT WORKS

Survey

Installation

Remote Data Collection

Cloud Reporting

NOMAD Traffic Counting Systems are a leading provider of automated battery powered pedestrian, bicycle and vehicle counting equipment for rural and urban environments. Our customers include state bodies, local authorities, government departments, community organisations and our clients span the tourism, entertainment, leisure and local development sectors.

Since its establishment in 2012 the company has its custom designed remote battery powered counting devices installed at a wide range of sites throughout Ireland, north and south, providing invaluable up to date visitor data to clients at the click of a mouse. There are no data protection issues with this technology as no personal data is recorded.

Currently, our visitor counters provide invaluable information from tourist attractions and visitor centres, town centres, public parks and walkways, trade shows and festivals, canals and waterways, greenways and blueways etc. We can provide you, the valued client, with the complete counting package and we can tailor installations to your specific needs.

Our equipment uses a combination of passive infrared, inductive loop and magnetometer sensors which can be used outdoors or indoors and can be calibrated to record hourly, daily, weekly and monthly statistical data. Information is then analysed using cloud based software and reports can be supplied in either electronic or hard copy format. Clients also have access to their statistics from our database via smart phone, tablet, laptop or PC.

At Nomad Traffic Counting Systems we pride ourselves in our accurate and efficient cost effective counting systems and particularly in our unparalleled one-to-one customer service. Got a question? Be assured we're always just a telephone call away.

We count

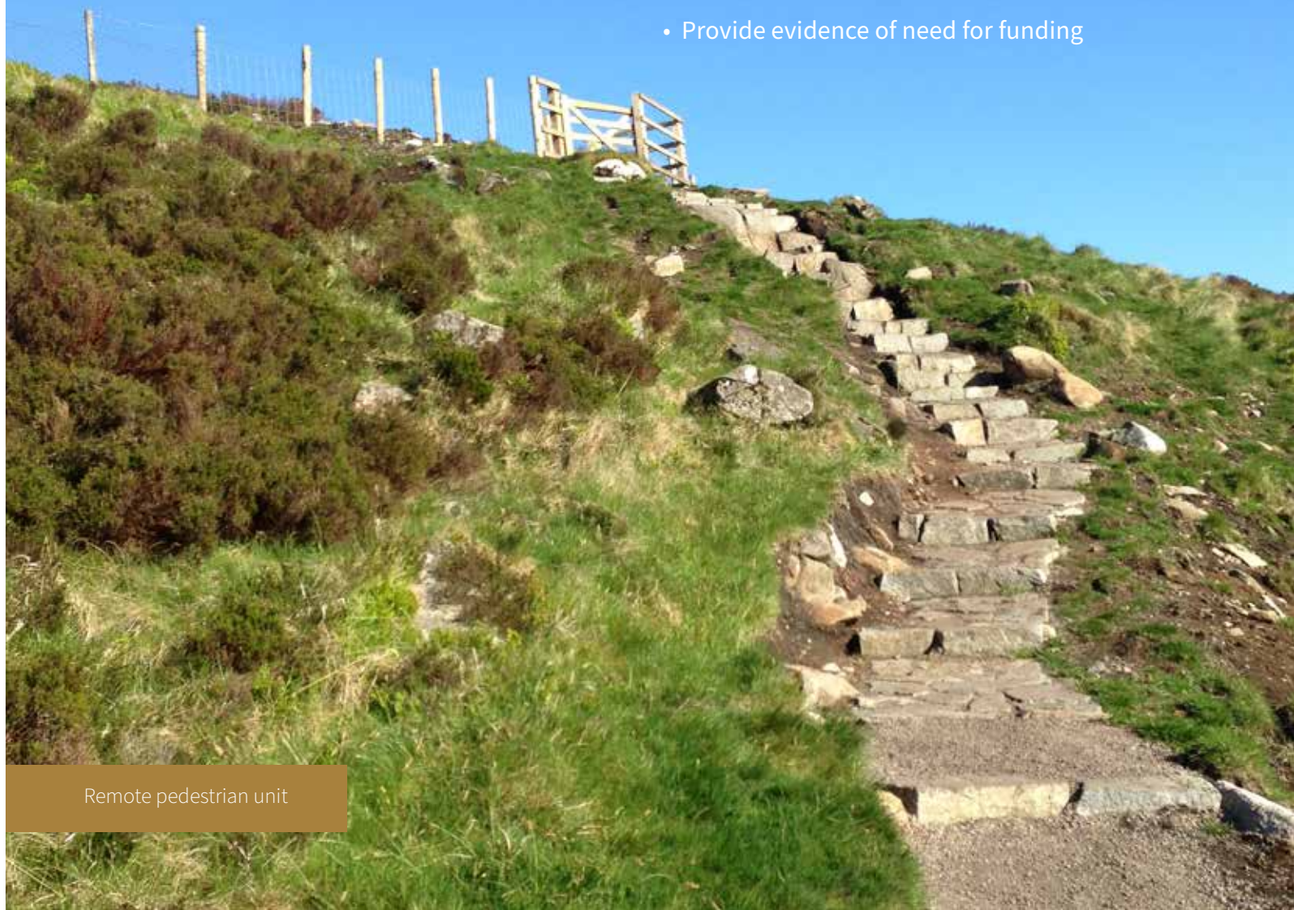
- ✓ **People**
- ✓ **Bicycles**
- ✓ **Vehicles**

Where?

- ✓ Greenways
- ✓ Public parks
- ✓ Walking and cycling trails
- ✓ Visitor attractions
- ✓ Public buildings and amenities
- ✓ Community centres

Footfall monitoring is a cost effective means of people, vehicle or bicycle counting in which the service allows clients to:

- Evaluate value for money on a project investment.
- Quantify visits to a particular site or part of a site.
- Target resources where they are needed and in turn save money
- Optimise your day-to-day management of facilities/visitor attractions
- Rank sites by usage
- Help to prioritise and develop future projects
- Deploy staff appropriately
- Value for money audits and economic appraisals
- Provide evidence of need for funding



Remote pedestrian unit

PEDESTRIAN

Black and Grey Aluminium Powder coated Bollards.

Pedestrian unit Specification
780mm x 100mm x 100mm

Type	Pedestrian
Sensor Type	PIR – passive infra red
Sensor range	3-4 metres
Battery Pack	7.5v alkaline
Installation options	Bollard bolt down Bollard concrete in Box strap to post Box wall mounted
Data retrieval	Telemetry
Warranty	12 months
Expected battery life	18 – 24 months
Transmission	2G-3G
Data access	nomad cloud
Data compatability	CSV download option
CE Certification	Independantly CE tested.

Remote pedestrian counter in National Park

Pedestrian counter

Remote pedestrian counter in town centre

Pedestrian counting can be used in any environment where accurate statistical data on the movement of people would be useful such as walkways, public parks etc. It can also be used to determine accurate pedestrian entry and exit movements at events such as trade shows, community events etc.

BICYCLE

Bicycle unit Specification

Type	Bicycle
Sensor Options	Inductive Loop Magnetometer
Sensor range	Mag – 1.5 metres Loop – 2 metres
Battery Pack	7.5v alkaline
Installation options	Bollard bolt down Bollard concrete in
Data retrieval	Telemetry
Warranty	12 months
Expected battery life	18 – 24 months
Transmission options	2G-3G/NBioT/CATM/LTM
Data access	nomad cloud
Data compatability	CSV download option
CE Certification	Independantly CE tested.

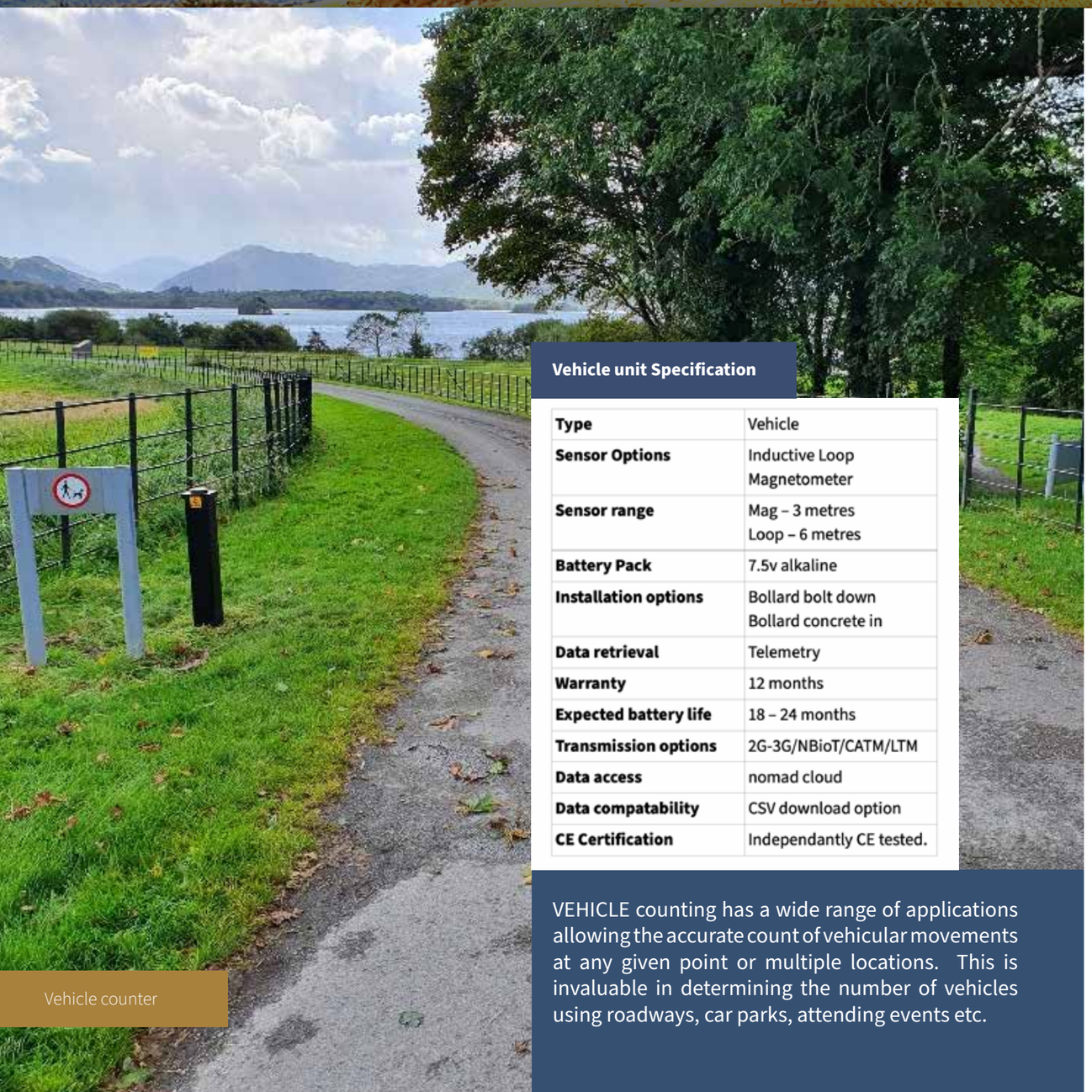
Cycling is now one of the fastest growing activities in Europe with more and more cycleways and other facilities being provided to meet a growing demand.

An accurate count of how many cyclists use any given location would be invaluable in determining the feasibility of the future development of cycling facilities in both the urban and rural environments.

Bicycle and pedestrian counter

Urban cycle track

VEHICLE

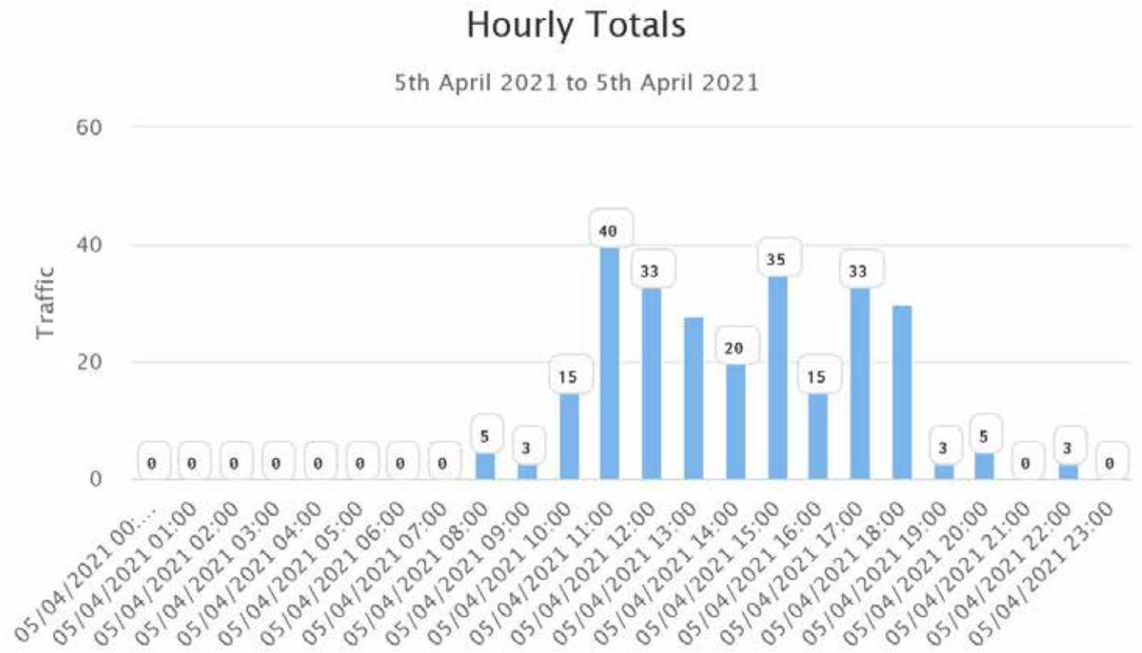


Vehicle counter

Vehicle unit Specification

Type	Vehicle
Sensor Options	Inductive Loop Magnetometer
Sensor range	Mag – 3 metres Loop – 6 metres
Battery Pack	7.5v alkaline
Installation options	Bollard bolt down Bollard concrete in
Data retrieval	Telemetry
Warranty	12 months
Expected battery life	18 – 24 months
Transmission options	2G-3G/NBioT/CATM/LTM
Data access	nomad cloud
Data compatability	CSV download option
CE Certification	Independantly CE tested.

VEHICLE counting has a wide range of applications allowing the accurate count of vehicular movements at any given point or multiple locations. This is invaluable in determining the number of vehicles using roadways, car parks, attending events etc.



Combination vehicle and pedestrian counter

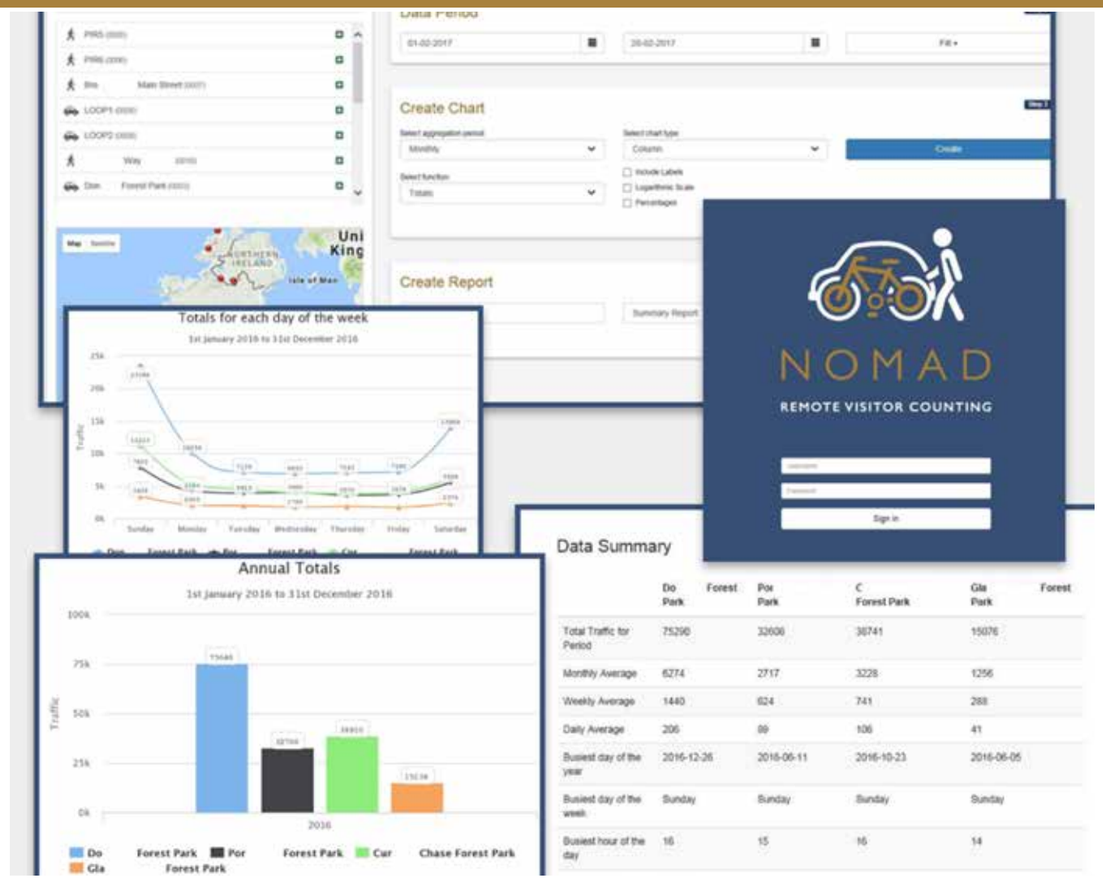
CLOUD BASED DATA

The system can record GPS co-ordinates and photos of all units deployed

Data from all of our counters is accessed via our cloud based reporting system. The web based portal can be accessed with a web browser and is fully smart phone and tablet compatible.

Data is updated via telemetry daily. If a mobile network is down it will transmit data the following day. Data is never older than 24 hours on the web based system.
Count data can produce a myriad of reports showing hourly, weekly, monthly and yearly statistical data. Graphs and charts can be produced on one chart comparing different sites, entrances, busiest day of the week, month of the year, season or hour of the day.
Data can also be calibrated as required in locations that serve as both an entrance and exit.

Automated reports - in addition to developing your own report via use of individual charts and graphs, the system also has a number of pre designed report templates which are free to use. If a client requires bespoke reports these can be designed and uploaded to the user profile for regular use as required. Bespoke reports will incur an additional cost. The majority of customers requirements are met fully by the existing system templates. Customer



logos and photos can be uploaded to the system for use on the reports.

The system is intuitive and easy to use and produces graphs, charts, raw data and enables the calibration of data.

Report options include; Hourly, daily, monthly, annual reports. Busiest hour chart, Busiest week, Busiest day of the week, Busiest month.

Average per hour of the day, Average per day of the week, Average per week. Comparative analysis of different entrances or of different sites.
Graphs, charts and data can be exported to as JPEGS or PDF documents for printing.

The license fee for access to the web based system is renewable annually. A username and password will be provided for use by our customers and can be used by multiple users.

Our Customers

National Parks & Wildlife Service

OPW
The Office of Public Works
Oifig na nOibreacha Poibli

COILLTE
GROW · TRANSFORM · SUSTAIN

An Roinn Forbartha Tuaithe agus Pobail
Department of Rural and Community Development

Fearbhach is Fearrann
CAVAN COUNTY COUNCIL

CAVAN COUNTY MUSEUM

Causeway Coast and Glens

Antrim and Newtownabbey
BOROUGH COUNCIL

COMHAIRLE CONTAE AN CHLÁIR
CLARE COUNTY COUNCIL

Dublin Mountains Partnership

LOVE DROGHEDA
BUSINESS IMPROVEMENT DISTRICT

Fermanagh & Omagh District Council
Comhairle Ceantair Fhear Manach agus na hÓmaí

Comhairle Contae Fhine Gall
Fingal County Council

Comhairle Chontae na Gaillimhe
Galway County Council

Comhairle Contae Chill Dara
Kildare County Council

HOOK LIGHTHOUSE

BURREN AND CLIFFS OF MOHER
GEO PARK
PEOPLE. PLACE. LEARNING. LIVELIHOOD.

Leitrim County Council
Comhairle Chontae Liatroma

LOUGH GUR

Marble Arch Caves Global Geopark

Contact:

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