



8-Series

New Generation Slimline Vehicle Detectors

Each detector comes with a 5-year warranty making purchasing 8-series detectors completely risk free.



Nortech's new 8-series Vehicle Detectors meet the needs for slimline, DIN-rail mounted detectors with the advanced features such as Automatic Frequency Selection (AFS), which has been enhanced to simplify the setup and installation of complex multi-lane access control sites. Both parking and traffic detectors are available in single and dual channel versions.

The new DU800 wireless diagnostic unit for the 8-series detectors enables detector configuration and installation feedback using any iOS or Android smart phone or tablet. This eliminates the need to adjust any mechanical interfaces once the unit has been installed.

Main Features

Slimline DIN-Rail Mount

The 8-series detectors are the slimmest of the Nortech parking detectors facilitating installation in even the most physically constrained environments.

Automatic Frequency Selection (AFS)

Automatic Frequency Selection (AFS) automatically examines the detector environment and sets the optimal operating frequency to ensure minimal interference and maximum reliability, significantly decreasing installation time.

Power Fail Memory

In the event of a power failure, an 8-series detector will retain the presence of the vehicle when power is restored. It's also able to determine if a vehicle has driven onto the loop while the power is off, and detect it immediately when the power returns. This is most useful in applications where damage to vehicles could occur (E.g. Rising Bollards).

Diagnostics

Comprehensive, wireless diagnostics allow for accurate diagnosis of loop and installation problems as well as configuration adjustments to eliminate issues. This is made possible via Nortech's DU800 diagnostic unit and the Integr8 smart phone App.

Key Benefits

- ▶ No more fiddly DIP switch setting. Just plug in and then set up remotely via a Wifi diagnostic unit
- ▶ Fully configurable to match a wide range of requirements
- ▶ Slim, DIN-rail mounting makes the 8-series detectors easy to accommodate within street furniture
- ▶ Quick and simple install greatly reduces install time and costs
- ▶ Remote access to detector configuration and live real-time detector and loop status vastly improves technical support options for fault diagnostics
- ▶ Configuration backup enables simpler replacement reducing site visit time
- ▶ Easy recording of settings and measurements simplifies administration and avoids disputes

