

VIPERJTM™

Journey Time Monitoring Outstation



the traffic monitoring solutions company

Measure road usage

Measure it & manage it. The Applied Traffic engineered journey time monitoring system gives planners & engineers precise flow data.

VIPERJTM™ is a self-contained above ground journey time monitoring outstation with integrated communications modem and optional vehicle detection radar. This method of Journey Time Monitoring is low cost and unobtrusive. VIPERJTM™ captures Bluetooth MAC addresses from on board vehicle mobile devices as they pass detectors clamped to lamp columns or roadside furniture. VIPERJTM™ is battery powered and will provide two weeks of data. An optional solar panel will recharge the batteries for continuous year-round operation.

Fully portable

Easy to install

Low cost



Data security

The vehicle data from a network of sites is streamed wirelessly over the cellular mobile network to an in-station server. The in-station server pairs up the encrypted data from multiple locations to produce journey time information. The volume data provides speed and class data for flow monitoring & analysis.

The local operator interface is either via Bluetooth or USB connection. The system incorporates a FAT file system with data stored on micro SD card.

The system incorporates an optional integrated GPS chip set providing GPS location and system clock synchronisation.



- Journey time monitoring
- Permanent installation
- Temporary surveys
- Above ground technology

VIPERJTM™ specification	
Connection	Bluetooth/USB
Voltage	6-14 Vdc
Case	Yes
Size	80 x 120 x 55 cm
Storage	Micro SD
Memory	Max. 2 GB
Record storage	Over 100 million



Service
To ensure the continuity and accuracy of your data, we offer on-site service support. We have extensive experience managing maintenance contracts.



SALES & SERVICE
Applied Traffic Limited
Unit 5, Southview Park, Marsack Street,
Caversham, READING RG4 5AF

T: 0118 946 1900
F: 0118 946 4769
sales@appliedtraffic.co.uk
www.appliedtraffic.co.uk