## intellicone

## **Traffic Management Unit**

AN INTELLIGENT ELECTRONIC SAFETY PERIMETER FOR ROAD WORKERS







## **INTELLICONE® TRAFFIC MANAGEMENT UNIT**

The Intellicone<sup>®</sup> Traffic Management Unit (TMU) complements the Intellicone<sup>®</sup> Portable Site Alarm (PSA). It has been designed for use near remote temporary barriers (closure points and gates) and on unmanned sites, where there is no need for a physical audio-visual alarm. In contrast to the PSA the TMU blends into its environment and does not attract unwanted attention, preventing malicious removal or interference with the system.

The TMU is able to send and receive signals to and from Intellicone<sup>®</sup> sensors (such as Intellicone<sup>®</sup> enabled lamps and the Sentry) and will relay this alert to:

i) PSAs set to the same unique worksite identifier

ii) selected mobile phones via SMS message (for example traffic management crew and site supervisor)
iii) the Intellicone<sup>®</sup> web portal



Similar to a PSA the TMU needs to be positioned to within 30 meters of Intellicone<sup>®</sup> sensors but there is no limit on the distance between it and PSAs set to the same site identifier. This is achieved via a built in GPRS/GSM/GPS module which connects directly to the Intellicone<sup>®</sup> secure server. The TMU has an internal motion sensor which is automatically activated 10 seconds after it is deployed. When moved and tilted whilst in operation it will alarm and issue alerts via SMS and/or the Intellicone<sup>®</sup> server.

## **Features**

- Versatile mounting system (to cone's, signage, barriers and other metallic surfaces)
- Placed within 30 meters of Intellicone<sup>®</sup> enabled sensors
- User friendly touch panel control interface with low battery and alarm status indicators
- Communicates seamlessly with Intellicone® Portable Site Alarms and any Intellicone® integrated sensors
- Intelligent wireless impact detection technology
- Note that once deployed the alarm will activate when the device is moved



