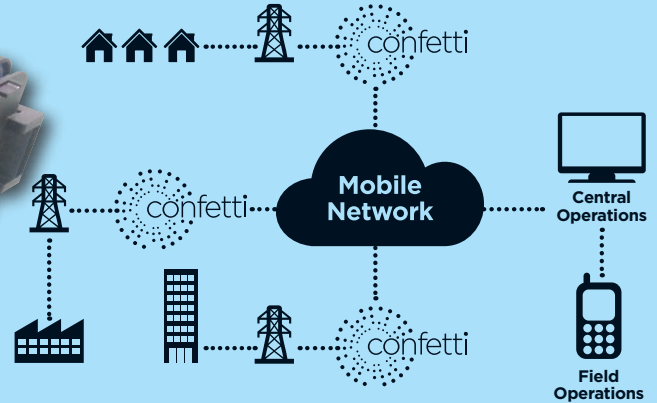




## CONFETTI RANGE



### FEATURES

- 2G or 3G connectivity
- GPS positioning
- Interactive webpage display
- Monitor up to six phases (2 feeders) simultaneously
- Logged data includes line voltage, frequency, barometric pressure, temperature
- Configurable event detection for sags, swells and loss of supply
- Email/text alerts for pre-defined network events
- Multiple unit grouping
- Internal battery – 3 hours backup operation during power loss

### BENEFITS

- Centralised real-time network management
- Preventative fault analysis
- Reduced maintenance and operational costs
- Rapid and accurate service personnel deployment
- Increased community safety
- Reduced network downtime
- Automated logged data transmission via mobile network
- Easy commissioning - automatic configuration and identification
- Remote field operations access

The **Starsine CONFETTI** is designed to monitor operational and environmental conditions of LV powerlines downstream from the transformer. This device not only logs site data but transmits it via the 3G network allowing real-time diagnostics and trending information providing accurate network status and conditions for the management and development of smart grid technologies. **CONFETTI** has the ability to assess the data and issue user defined exception reports and alerts via its webpage display, email and/or text message for network events such as sags, swells and loss of supply.

All available data is displayed on a webpage map that can be overlaid with network schematics showing the GPS location and network status of each device. **CONFETTI** not only provides fault diagnostics but displays real-time fault locations reducing reliance on public reporting and increasing community safety by reducing service personnel deployment times with increased accuracy.

# Technical Specifications



## CONFETTI RANGE



CONFETTI MODEL	Confetti 3	Confetti 6	Confetti 3e	Confetti 6e
<b>Logged data</b>	Voltage (average) x 3, GPS location	Voltage (average) x 6, GPS location	Voltage (True RMS) x 3, Frequency x 3, Harmonics x 3 (optional), Barometric pressure, Temperature, GPS location	Voltage (True RMS) x 6, Frequency x 6, Harmonics x 6 (optional), Barometric pressure, Temperature, GPS location
<b>Phases monitored</b>	3	6	3	6
<b>Log Interval</b>	10 Minutes (configurable)			
<b>Accuracy</b>	Voltage: 2% (10-35degC, 5% otherwise) Frequency: +/-0.2Hz Barometric pressure: +/-5hPa Temperature: +/- 20C GPS location: 10 meters			
<b>Mobile Communications</b>	3G (2G optional)			
<b>Connections</b>	4 Connections - 6mm <sup>2</sup> flexible wire (3 Active, 1 Neutral)	7 Connections - 6mm <sup>2</sup> flexible wire (6 Active, 1 Neutral)		
<b>Input</b>	LV connection, 240VAC L-N (264VAC max)			
<b>Power Consumption</b>	1W 6W (during 3G transmission) Power sourced from Primary Phase A circuit			
<b>Back-up Battery</b>	> 3 hours (at 10min log intervals)			
<b>IP rating</b>	IP67			
<b>Enclosure Material</b>	Black Polymer - UV rated			
<b>Dimensions (WxHxD) mm</b>	50x190x172			
<b>Weight</b>	< 1kg			

