Intellitec

iConnex Response

The Response range is the latest addition to the ever expanding Intellitec product group of iConnex controllers, switch pads and CANbus modules.

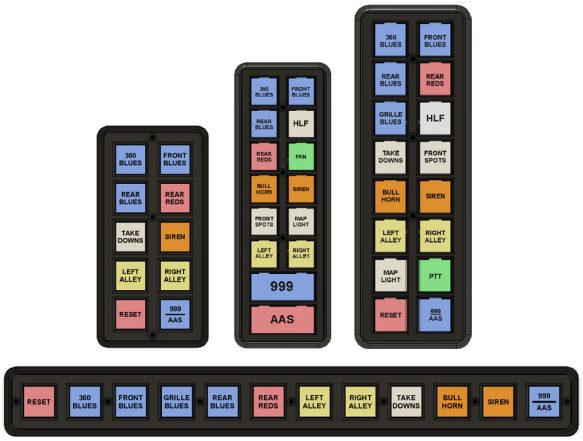
The Response gains from the experience and considerable success of its sister range iConnex PRO and SMART in the Amber fleet market.

Designed and manufactured entirely in the UK by Intellitec's highly experienced and dedicated team of firmware and software engineers, Response offers many new features to ensure ease of installation and integration into the modern day bluelight fleet, including all types of EV's.

Focused specifically on the UK emergency vehicle sector, the iConnex Response range offers the vehicle converter and fleet operator an unrivalled level of functionality and reliability, coupled with our market leading after sales support package.

Key Features

- Operating voltage 9V-32V (50A maximum)
- 4 x CAN & 1 x LIN Communication – 2 x Vehicle CAN, 1 x iCAN Internal, 1 x Third Party CAN and 1 x LIN
- 16 x Inputs – Configurable via software to be High or Low
- 12 x Telematics Outputs – 6 x High & 6 x Low
- 24 x Outputs at 2A maximum
- 12 x Outputs at 10A maximum
- 4 x Outputs at 30A – controlled via relays
- 2 x Siren Outputs – Type D Amplifier (1 x 200W or 2 x 100W user defined). With 20 selectable siren tones
- USB Port – Programmable via Intellitec GUI (On-Board memory of fault codes and data logging)
- Real-time Clock – Event scheduling (user defined)
- Status LED

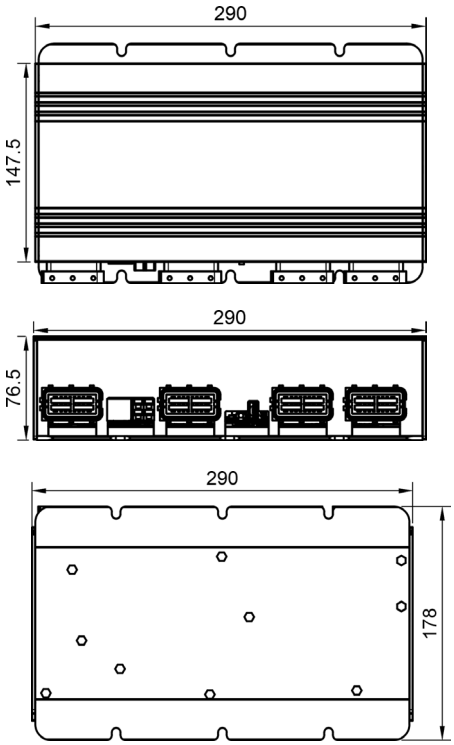


Key Pad Options

- Fixed or Handheld in 10, 14 and 16 way
- Waterproof options in 3, 4 and 6 way
- OLED Screen options in 12 way for DIN or panel mounting

Optional Features

- Bluetooth
- GPS

Specifications

- Module maximum output current: 50A
- Standby current: 0 to 30mA
- Dimensions: L290 x W178 x H76.5
- Weight: 1.9kg
- Connectors: Aptiv Automotive 24 Pin