



**Product Features**



- Smart traffic light control system designed to fill the need for portable control solution of critical breakdown where immediate fixing and repairs are not possible.
- Running by Microprocessor based 32 bit.
- Housed in epoxy coated GI housing with ultra-compact which can fit into existing controller cabinet and can also be extended to portable new cabinet.
- Standard preset 4 phase.
- 8 Signal group output configuration and pre-programmed time setting for various size junction.

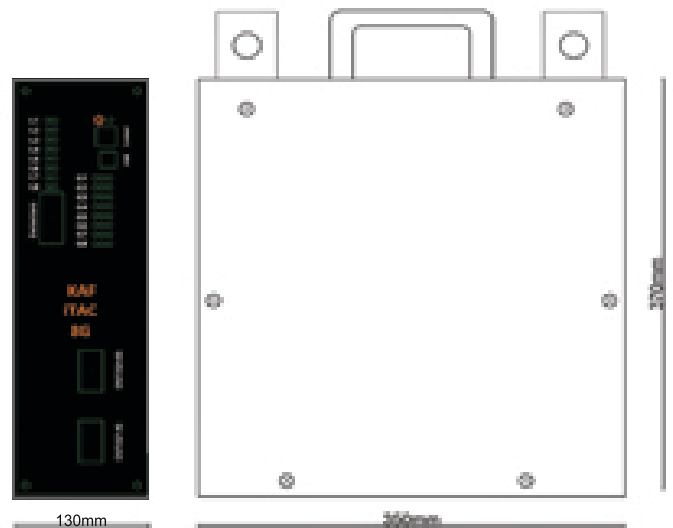
**Operational Specification**

Microprocessor	Microprocessor based 32 bit
Preset Phase	Standard 4 phase
Signal Group	8 signal groups maximum
Detection Inputs	up to 8 inductive
Digital Inputs	32 digital inputs
Pelican Demand	up to 8 inputs
Fault log capacity	2 years
Data log capacity	1 years
Warranty	Standard 1 years

On Board Memory	8MB
On Board Switch	Detection Reset button
Conflict Compatibility Monitorinf Compatibility	Green on Green, Green Amber Green Red, Red Amber, Red Amber Green absence (Safety action force amber)
Automatic Revert	Compatible
Programming Software	i-TAC Programming Software (Windows/ Android/iOS)
Connection interface	USB/Bluetooth
Traffic Light Management System	KAF XAITS React JKR

**Electro- Mechanical Specification**

Dimension in mm	350H x 370W x 130D
Housing Material	Epoxy coated GI housing
Operating Volatage	220/110 Vac
Operating Volatage Frequency	50/60 Hz
Power consumption	30W
Operating Temperature	-10 °C to 75°C
Mechanical Standard	IEC 255-21-1, IEC 255-21-2
Environmental Standard	IEC60068-2-2, IEC60068-2-3 IEC60068-2-30
Electromagnetic Standard	BS EN 50293 : 2012



EXTERNAL VIEW