

### The 3rd Eye Special Features & Benefits

- Revolutionary technology for compatibility with all kinds of motorized or towed vehicles
- No direct wiring into control unit for compatibility on multiple semi-trailers or caravans
- Available for Front or Rear systems including towed vehicle for total protection
- Available in Digital/Active or Passive sensors for technical or cost advantage
- No complicated wire routings to drastically reduce installation time
- Blanking option for vehicles with rear spare wheel or tow jig
- Automatic switch OFF at 20km/h for Front PLC Systems (optional for OEM only)
- Automatic switch ON at every start-up when system is manually switched OFF
- Bespoke design to enable universal and retro-fitment for the original factory fitted look
- OEM validated components to achieve longer service life and durability
- 3 years extended warranty period for peace of mind
- Compliant to CE, TUV, e1, MALSO, ISO17386 & RoHS

### The 3rd Eye Patented Features & Benefits

- Signals transmission via DataCAN™ for multiple modules applications
- Snap-in/twist-out exchangeable angled sensor bezel without having to use any tools
- Random transmission to avoid interference from other vehicles' parking systems in the same vicinity
- Mechanical noise immunity to prevent false alarms
- Extendable to towed vehicles for a totally integrated parking system
- Self-diagnostics for auto scanning of disconnected or damaged sensors
- Low fit system for lower sensors installations
- Small and versatile SlimTouch™ ON/OFF switch for aesthetic purpose and versatility
- Permanently ON without audible alert for 'Tailgating' warning against vehicles from the rear (selectable)
- Multi-zone alerts to enable the driver to easily judge the distance of approaching objects
- Selectable sensors direction from Left to Right or vice-versa for installation versatility



### Facts

- Even minor parking related accidents will cost money and time
- Reversing large commercial vehicles into 3rd party properties will cost more money and more time
- Every year millions of dollars are spent on vehicle repairs and almost half are caused by reverse related accidents

## VPC™ PARKING SENSORS COMPONENTS

|   |   |  |   |
|---|---|--|---|
|  |  |  |  |
| Fully waterproofed VPC control unit   | Straight type VPC sensor with exchangeable angled bezel                             | L type VPC sensor with exchangeable flat bezel                                       | Front VPC SlimTouch™ Switch available with 2 symbols                                  |
|  |  |  |  |
| Front VPC LED Display with built-in buzzer  | Rear VPC LED Display with built-in buzzer   | Steel VPC sensor bracket for semi-trailers & trucks                                  | Steel VPC sensor bracket for caravans or bull bars                                    |

### Specifications

| Description                   | Control Unit  | Display Unit  |
|-------------------------------|---------------|---------------|
| Operating Voltage             | DC10V ~ 26V   | DC10V ~ 30V   |
| Maximum Current Consumption   | 60mA @ 12VDC  | 60mA @ 12VDC  |
| Standby Current Consumption   | -             | 17mA @ 12VDC  |
| Operating Temperature         | -30°C ~ +80°C | -30°C ~ +80°C |
| Operating Relative Humidity   | Up to 95%     | Up to 95%     |
| Sensor Transmitting Frequency | 40kHz         | -             |
| System Respond Time           | 0.12 second   | -             |
| Buzzer Sound Level            | -             | 80dB @ 10cm   |
| Buzzer Beeping Frequency      | -             | 1kHz          |

• specifications are subject to change without prior notice •

Designed and manufactured in Malaysia by The 3rd Eye