

Complete AEGIS Product Kit.



Customize your AEGIS Control Panel to suit your unique application with either the **Coverst Stealth** or **Hi-Viz Safety** decal.



AEGIS Technical Specifications

- ✓ **Voltage Compatibility:** +10-30VDC Multi-Voltage Ready
- ✓ **Standby Current:** Average @ $\leq 90\text{MA}$ / SLEEP Mode @ $\leq 3.5\text{MA}$
- ✓ **Operating Temperature:** -30°C to $+65^{\circ}\text{C}$
- ✓ **Dimensions:**
- ✓ **4 Metre** Wiring Harness + **3 Metre** Control Panel Lead
- ✓ **Control Head** 15 x 50 x 93mm @ 226 Grams
- ✓ **Black Box** 35 x 130 x 165mm @ 521 Grams

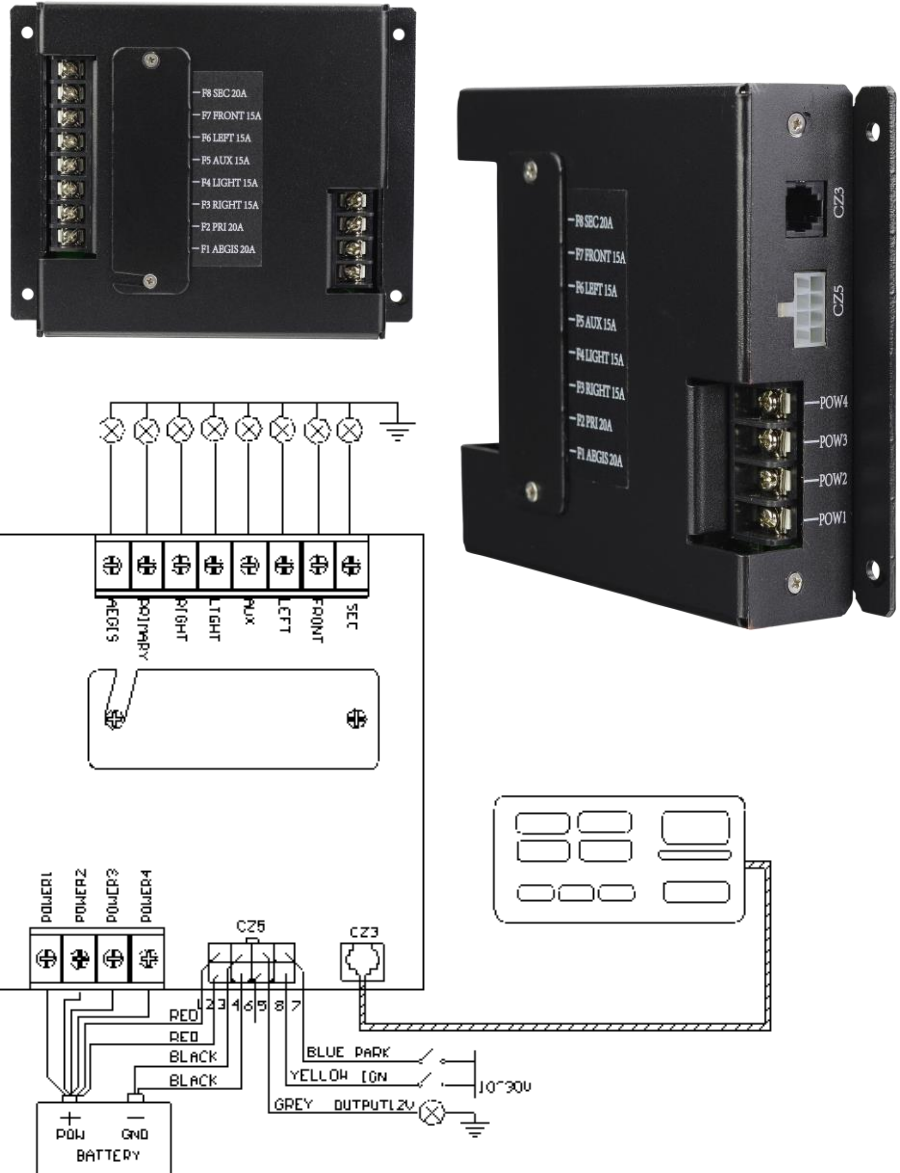
Switch	AEGIS Switch Functions
AEGIS (20A)	Press AEGIS to Switch ON/OFF this independent function and any other switch functions that have been grouped together with AEGIS via the programming mode. AEGIS also functions as a momentary +12V pulse trigger ideal for siren tone cycle.
PRIMARY (20A)	Press PRIMARY to Switch ON/OFF both PRIMARY + SECONDARY functions together. <u>*Automatically Groups of PRIMARY + SECONDARY*</u> <i>eg. (Level 2) All Warning Lights or Front & Rear Only</i>
SEC (20A)	Press SECONDARY to Switch ON/OFF this independent function. <i>eg. (Level 1) Rear Warning Lights or Arrive On-Scene mode</i>
LIGHT (15A)	Press LIGHT to Switch ON/OFF this independent function. <i>eg. Illuminated Centre Sign or Rear Work Lights</i>
AUX (15A)	Press AUXILIARY to Switch ON/OFF this independent function. <i>eg. Air Horn Trigger or Driving Lights</i>
LEFT (15A)	Press LEFT to Switch ON/OFF this independent function. <i>eg. Left Alley Light or Left Directional Arrow product</i>
FRONT (15A)	Press FRONT to Switch ON/OFF this independent function. <i>eg. Front Take Downs or Forward-Facing products</i>
RIGHT (15A)	Press RIGHT to Switch ON/OFF this independent function. <i>eg. Right Alley Light or Right Directional Arrow product</i>
CANCEL	Press CANCEL to Switch OFF any activated functions.

AEGIS Wiring Instructions

Recommended to be installed by an experienced install technician

POWER 1 to 4	Connect 4 independent "20A Fused" wires to the Positive +10-30VDC Power source from vehicle's battery to provide stable power supply for the AEGIS system.
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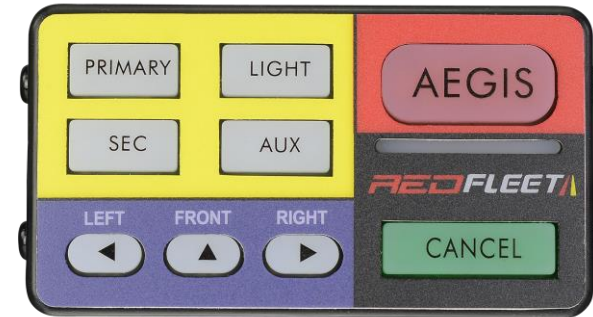
CZ5 8 PIN TERMINAL BLOCK	PIN 1 + 2 POSITIVE (2 Red Wires)	Connect both RED wires to stable Positive +10-30VDC power source from your vehicle's battery with a minimum Fuse of "20Amp".
	PIN 3 + 4 NEGATIVE (2 Black Wires)	Connect both BLACK wires to a stable Negative Ground source from your vehicle's battery.
	PIN 5 TONE CYCLE (Grey Wire)	Connect GREY wire to Siren Amplifier's Positive +12V input to Trigger Siren Activation and/or Pulse Tone Cycle via AEGIS Switch.
	PIN 6	Not Applicable
	PIN 7 PARK LIGHT (Blue Wire)	Connect BLUE wire to vehicle's PARK light input for automatic backlighting function on the control panel.
PIN 8 IGNITION (Yellow Wire)	Connect YELLOW wire to vehicle's IGNITION input for AEGIS STANDBY mode. If IGNITION is switched OFF, AEGIS will be in SLEEP mode until a Switch Function is activated.	



How to ACCESS Programming Mode

1. RED + YELLOW Wires from CZ5 Terminal Block must be connected and Powered ON.
2. Whilst in STANDBY Mode, press & hold both AEGIS and FRONT button at the same time for >3 seconds until you hear an audible beep.
3. AEGIS red backlight will then be illuminated, select any combination of switches found on the AEGIS Control head to group them together. Grouped Switches will illuminate on the control head to demonstrate which of the switches are Selected to be Grouped together with the AEGIS switch.
4. Press AEGIS to SAVE your selection and now you will access BACKLIGHT brightness adjustment controls.
5. Press LEFT to DIM and RIGHT to BRIGHTEN – view the Green L.E.D. Indicator as this will move Left or Right depending on your brightness setting.
6. Press AEGIS again to SAVE your selection and now you will access Switch Function Programming mode allowing you to program PRIMARY, SEC, LIGHT, AUX, LEFT, UP and DOWN to either perform as an ON/OFF or MOMENTARY Switch Function.
7. Press AEGIS again to SAVE and EXIT programming mode.

****Please note that by pressing CANCEL at any time during programming mode, the system will EXIT and NOT SAVE any changes that you may have made****



For further technical support, please contact us on 1800 733 358 (1800 RED FLT) or email support@redlinefleet.com.au or visit www.redfleetsafety.com.au as we are always here to help you.

