

DATA SHEET

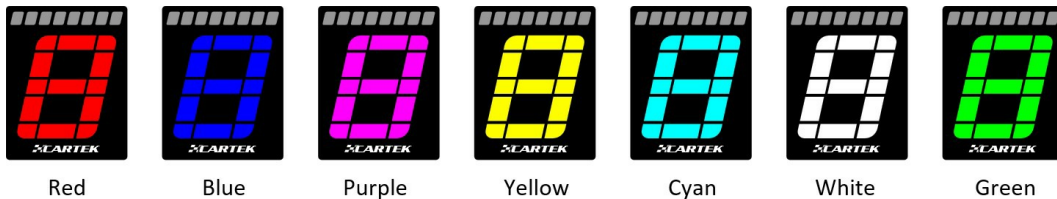
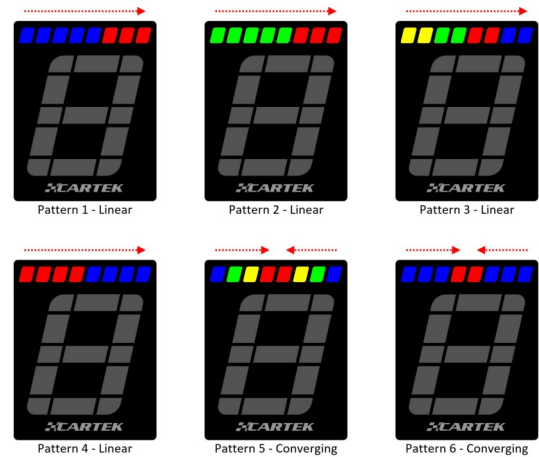


The **GEAR INDICATOR** from **CARTEK** is a dashboard mounted device that is designed to indicate to a driver the current selected transmission gear but also incorporates a sequential shift-light display which can indicate to a driver the optimum time to shift up a gear.

The selected gear is indicated by a large, multi-coloured, 7 segment numerical display while the shift-light function is displayed at the upper part of the unit by 8 multi-coloured LEDs. These 8 LEDs form a display sequence that will commence at an engine speed prior to optimum and complete at precisely the optimum speed thereby giving the driver early indication to shift up before the rev limiter is reached or engine damage occurs.

FEATURES

- Configure the lower and upper RPM settings with or without the engine running.
- Select from 6 LED display patterns for the Shift Light sequence and 7 Gear Indicator Digit Colours
- Configure day and night brightness of the LED's.
- Gear detection through RPM and Road speed signals, or through analogue signal input for Sequential Gearboxes
- Fully sealed for open-cockpit cars and motorcycles.
- Size : Height 62mm, Width 50mm, Depth 23mm



Various Backlight Colours available

MODELS

Gear Indicator (Club) CK-LG-CL

Can be used on most transmission types including manual 'H' pattern, sequential, DSG and automatic. The Gear Indicator can be connected directly to sequential gearboxes that are equipped with an analogue voltage - gear position sensor, or it can determine the selected gear by calculating the ratio between Engine Speed and Road Speed (Ratiometric method). 0.75m cable attached for wiring into vehicle.

Gear Indicator (OBD2) CK-LG-OB2

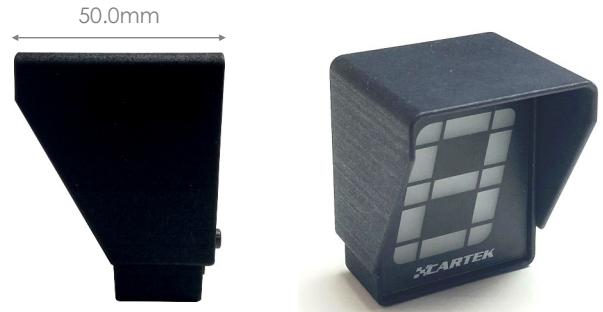
This version of the Gear Indicator can be plugged directly into the OBD2 port on any production car so no additional wiring is necessary. Comes with dedicated plug 'n' play 1.5m OBD2 Cable.

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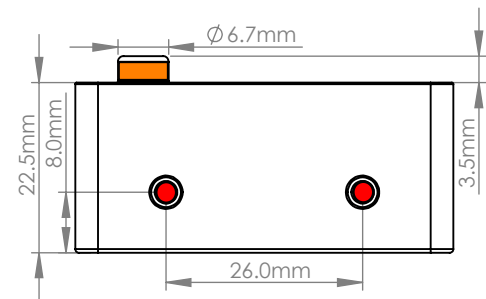
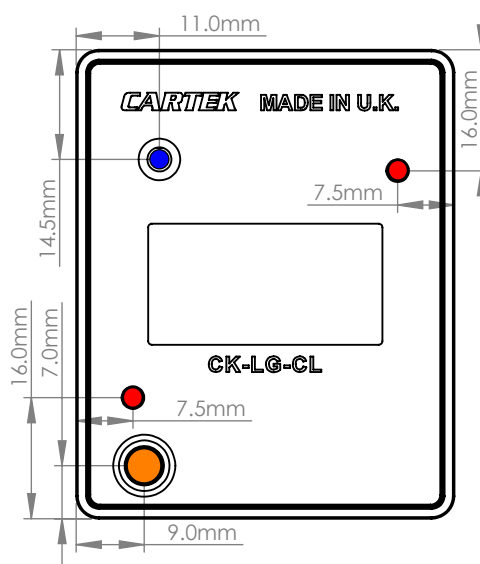
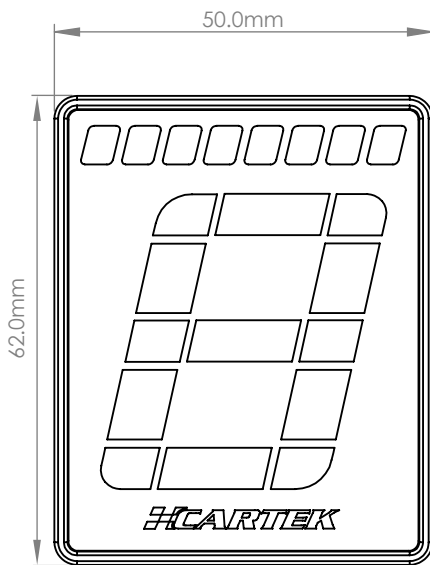
GEAR INDICATOR SHROUD

CARTEK have also produced a one-piece shroud to fit over the Gear Indicator which helps block out sunlight. Secured by two mounting screws on rear of Gear Indicator.

Part no : CK-LG-SD

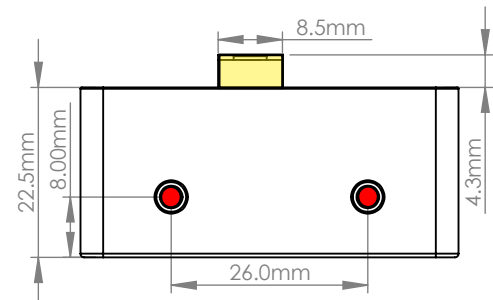
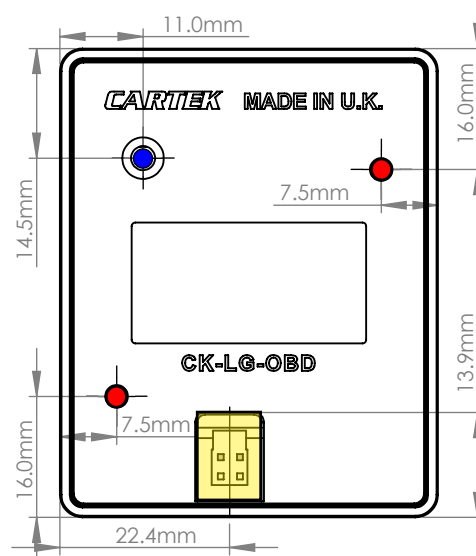
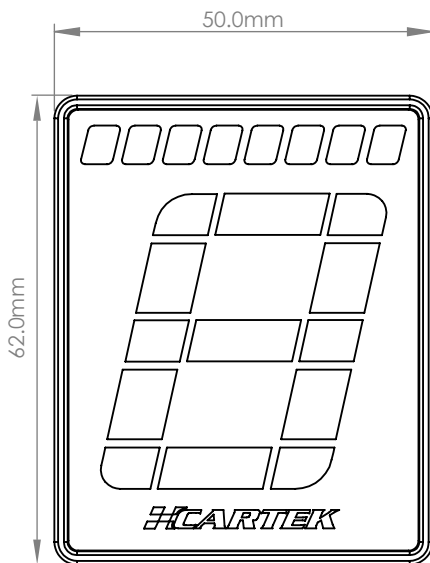


GEAR INDICATOR (CLUB) DIMENSIONS



- M3 Mounting holes
- Push Button Switch
- Cable Exit

GEAR INDICATOR (CLUB) DIMENSIONS



- M3 Mounting holes
- Push Button Switch
- OBD Connector Exit