

AT240 Accessories

CB001 Fused Power / Ignition Cable

As supplied with the AT240-STD standard kit. Terminated with a 4 way power / ignition connector for use with our CB241 or CB243 cables.



CB243 'Plug-and-Play' Cable, for easy connection of accessories

The 30-way AT240 cable is terminated to suit the CB001 power / ignition cable, and also allows easy connection of our optional accessories. Note that each accessory is fitted with a unique connector, which matches only one of the available CB243 connectors, hence preventing incorrect termination. The following optional accessories are available from Astra Telematics and supported by direct connection to the CB243 cable:

- IB001 iButton driver ID probe
- CB242 OBD cable
- CC001 Contactless CANBus adapter
- BZ001 Buzzer
- CR001 & CR002 Card Readers
- CB002 FMS Cable
- CB004 RS232 DB9 Adapters
- DB001 Driver Behaviour Indicator



CB004 RS232 DB9 adapter

Plugs directly into any of the RS232 ports, terminated with a corresponding connector on our CB243 cable, allowing use with PCs or other devices which use a 9-way D type connector.



CB242 OBD Cable

As supplied with the AT240-OBD kit, for easy hook up of power and CANBus connections directly from the vehicle OBD2 socket. Terminated with a 4 way connector to suit the CB243 cable.



CB002 FMS Cable

Connects directly to FMS 'type 2' connector, commonly found in HGVs, to pick-up J1939/FMS data from the vehicle CANBus network. Terminated to suit our CB243 cable for easy installation.



CB003 CANBus Cable, for direct termination

Terminated to suit our CB243 cable, picking up CANH, CANL, 3.3V and GND, for direct termination. Can be used to terminate directly to the back on the OBD connector, leaving the OBD socket available, and less prone to tampering, or to connect to FMS devices which do not use the FMS standard connector (as per CB002 above).



BZ001 Buzzer (for driver ID reminder or confirm applications)

Plugs directly into a corresponding connector on our CB243 cable and controlled from digital output 2 of the AT240 device. Typically used for driver ID reminder or confirm applications.



IB001 iButton Probe with LED Indicator

Panel mount iButton probe in A2 grade stainless steel, with green LED indicator to confirm successful reading of the iButton. Supplied with a 75cm cable, terminated for use with our CB243 plug and play cable (also compatible with plug and play cables for all our other devices).



IB002 iButton Keyfob

For use with IB001 for robust, reliable and low-cost driver ID applications.



CC001 CAN-click contactless CANBus adapter

Allows read-only connection to CANBus networks without direct connection to existing vehicle cables. For use in FMS applications. Terminated for use with our CB243 plug and play cable (also compatible with CB113 plug and play cable, for use with our AT110).



CR001 RFID/NFC MultiTech Card Reader

Connects to CB243 plug and play cable to enable driver ID applications using a wide range of RFID/NFC cards (please see the CR001 data sheet for more information).



CR002 MIFARE Card Reader

Connects to CB243 plug and play cable to enable driver ID applications using MIFARE Classic 1k and DESFire EV1 cards (please see the CR002 data sheet for more information).



TP001 1-wire Temperature Probe

Up to 4 TP001 temperature sensors can be used with a single device, using the 1-wire (iButton) interface, allowing measurement of temperatures from -10°C to +85° with an accuracy of 0.5°C. Connects directly to the CB243 cable, using a 4 into 1 adapter to allow use of multiple sensors.



DB001 Driver Behaviour Indicator

In vehicle device for real-time feedback on driver behaviour based on speed, acceleration, braking and cornering. Connects to the CB243 plug and play cable, powered and controlled from the AT240 device.

