Breadth of **Useful Accessories.**

STARCOM
Systems

When choosing Starcom Systems we would not only supply you from our most advanced self developed h/w and s/w solutions but also offer you the possibility to choose from a variety of complementary accessories to get your job done most effectively. All accessories selected here are from renowned distinctive manufacturers stated to fully comply with the most rigorous automotive requirements and tested by us for optimal integration and functionality with our AVL applications.

For the accessories best OEM pricing contact:

office@starcomsystems.com

STARCOM
Systems

Above All

Fleet Management, Security & Emergency

Hands-Free Voice System

The AVL Helios supports voice communication channel
by integrating a Hands Free Voice System uniquely developed by Starcom Systems along with an optional driver interface of KeyPad or SOS button. Incoming voice calls are answered by pressing the SOS button or using the answering assigned key on the KeyPad. Default dialing numbers are defined by parameters and can be changed remotely via the server.

The Hands-Free Voice Systems by Starcom Systems will Be a great choice for Voice Call between the Driver and the control room for the purpose of fleet management, or personal security (for example, in case of kidnapping, the call allows hearing what is going on in the vehicle).

Temperature Sensor

The temperature sensor is a factory-fitted
device with a filter connected to a shielded cable.
The filter reduces environmental noise and
measures temperature in the range of -20°C to +40°C

Specifications:
Sensing Temperature: -40°C ~ 110°C
Output Type: Voltage
Voltage – Supply: 4V ~ 30V
Accuracy: ±0.4°C

Numeric KeyPad – Driver ID & Immobilizer

Driver ID is supported if integrating the numeric KeyPad. The driver requires typing his ID before turning on the ignition. The KeyPad Driver ID is used in the same concept as implemented for the Dallas (Button, including the option to disable the ignition for unauthorized drivers. (Requires additional relay

A numeric KeyPad can be used also for task control – The driver needs to define a mission code at the beginning of each trip.

Specifications:
Operating Voltage: 12 V
Operating Temperature: (-10) to (+105)
Power consumption in sleep mode: 15m
Power consumption in operating mode:4

Dallas Button – Driver ID & Immobilizer

Starcom's Helios AVL supports a driver ID Dallas button.
It communicates with the Dallas key once it is installed, and
if the Driver-ID parameters are enabled.
The Driver ID is supported by the Helios for two purposes:
1. Continually track the actual driver ID
2. Blocking the engine starter for not authorized drivers.
   (Requires additional relay)

The Dallas key type enables a programming number.
The Helios enables a selection between three options:
1. Using the original ID for Driver ID
2. Using the programmed number
3. Using part of the programmed number for group support

Specifications:
Operating Range:
Voltage: 2.8V to 6.0V
Temperature: -40°C to +85°C
64 bit ROM

Fuel Sensor

Accurate digital fuel level sensor for continues in tank fuel
level detection specifically aiming at fleet management
and telematics applications in general. Fuel level data will
be forwarded to the processing side
in the form of a digital code.
Standard lengths of the probe: 700mm, 1000mm, 1500mm

Specifications:

Voltage Supply (VDC): 7.0 – 50.0
Rated Power (W): MAX 0.4
Output Interface:
Physical Level – RS-232, RS485
Speed of Data Transmission (bit/sec) – 1200-115,200

Garmin Interface

Garmin's Portable Navigation Devices - PNDs integrated with Starcom Systems' AVL product line to offer an affordable text messaging and navigation display.

Garmin's PNDs were selected by Starcom Systems as they have been a market leader and key part of today's most useful, versatile and cost-efficient fleet monitoring solutions.

For a complete list of features that can be supported and displayed on Garmin's PNDs and an updated list of supported PNDs please check through the following links:

Supported Features:
http://www8.garmin.com/solutions/pnd/index.jsp

Supported PNDs:
http://www8.garmin.com/solutions/pnd/supportedproducts.jsp