DEMEGA®
The Précision Auto-Electronics

Demega Electronics & Engineering Sdn. Bhd.

Kereta Sewa Shell

Brand..Demega

Description

Color Option: White and yellow

Kereta Sewa Mini Cap

Brand..Demega

Description

TEKSI BERMETER, KERETA SEWA, TAXI and etc.

Color available in white and yellow

Speed Warning Device

Brand...Demega
=Voltage...12-30V

Description

Function:

Apply power to KEY with 0V connected to supply negative.

Unit will sound and LED will on.

When SIG, detected speed pulse, LED will off.

If SIG, speed pulses more than saved over-speed setting, LED will blink and buzzer will sound.

Speed sensor for Proton Saga, Persona, Waja and Naza Ria

Brand...Demega

CAN Bus Interface

Brand...Beijer

Description

CAN Bus interface is a simple signal output device for obtaining a vehicle speed pulse signal (VSS) from virtually any vehicle using a CAN Bus system.

The BCI-2 CAN Bus interface is designed to provide a vehicle speed pulse signal (VSS) and Ignition Key signal from virtually any vehicle using a CAN Bus system.

It also is a truly universal CAN interface. It supports and recognises all car makes and models with CAN Highspeed.

A more extensive interface BCI-6 is also available which has 6 outputs: Vehicle Speed, RPM, Switched Power, EngineRun, Reverse, SSW20 (SpeedSwitch <20 km/h). This interface supports all European car makes and models with CAN Highspeed and CAN Lowspeed.

Applications:
Taximeters, Navigation Systems, Mobile Data Terminal – Fleet Management

TAXI ROOF SHELL LED (FOR TEKS1M)

Brand...Demega

Description

Display 2 different words

TEKS1M - green color

HIRED - red color

TAXI ROOF MINI CAP

Brand...Demega

Description

TEKSI BERMETER, KERETA SEWA, TAXI and etc.

Color available in white and yellow

Taxi Roof Mini Cap LED Display

Brand...Demega

Description

Display in both TAXI or HIRED with red color

Cover color available in white and Yellow

X One PLUS

Brand..Digitax

Description

DUAL CPU

The Primary CPU is a Freescale ARM CORTEX A8 iMX 53, 1 GHz processor with Hardware Graphic accelerator, OpenGL Hardware for 3D navigation and the ARM architecture allows this Device to supply a remarkable flexibility and efficiency in computing power, together with reduced power consumption.

Secondary CPU AITP (Automotive Intensive Task Processor) supplies the necessary functionalities in the automotive field, like power management, Safe Shutdown, Wheel Pulses Odometer, Distance and Speed calculation, Wake-Up on Ring, Over-the-Air services for software and firmware updates.

The AITP is OTA programmable for remote automatic firmware upgrade, and is always powered ON; it can turn-ON and OFF the Device and all its peripherals.

IDEAL FOR FLEET MANAGEMENT AND JOB DISPATCHING

The Device represents the state-of-the-art device for job dispatching and fleets management, an ALL-IN-ONE powerful and compact solution.

Its HSUPA modem allows very reliable communication with operating headquarters. The vehicle is located by the high performance GPS U-Blox 6 receiver with 50 channels, and compatible with the European positioning system GALILEO.

Both GPS and Modem modules can be powered ON and OFF regardless of Windows CE status.

AN Hardware MUX Port is available which allows to send AT commands to the modem while the device is connected in Internet, for example to request connection status, signal diagnostic and modem statistics.

CUSTOMIZABLE USER INTERFACE

The 7 inches 16:9 clear readable TFT Displays with 800x480 resolution allow to develop versatile and high accessible applications, thanks also to the integrated TouchScreen controller, and to the 6 keys with LEDs available.

Hardware Keys avoid consumption and damage of Touch Screen for heavily used operations.

The ambient light sensor allows to choose an optimal brightness of the display in any environmental light.

INPUTS AND OUTPUTS

The Device supplies a wide range of communication channels with the external environment: two Hi-Speed USB 2.0 Host, one USB OTG / Device and up to 7 Serial Ports.

The special programmable digital inputs and outputs allow to control devices and read signals coming from generic external equipments.

Force One Nav

Brand..Digitax

Description

DUAL CPU

Samsung Primary CPU is 400MHz and the ARM architecture allows this Device to supply a remarkable flexibility and efficiency in computing power, together with reduced power consumption.

Secondary CPU AITP (Automotive Intensive Task Processor) supplies the necessary functionalities in the automotive field, like power management, Safe Shutdown, Wheel Pulses Odometer, Distance and Speed calculation, Wake-Up on Ring, Over-the-Air services for software and firmware updates.

The AITP is OTA programmable for remote automatic firmware upgrade, and is always powered ON; it can turn-ON and OFF the Device and all its peripherals.

IDEAL FOR FLEET MANAGEMENT AND JOB DISPATCHING

The Device represents the state-of-the-art device for job dispatching and fleets management, an ALL-IN-ONE powerful and compact solution.

Its modem GPRS/EDGE (optionally also UMTS) allows very reliable communication with operating headquarters. The vehicle is located by the high performance GPS U-Blox 5 receiver with 50 channels, and compatible with the new European positioning system GALILEO.

Both GPS and GPRS modules can be powered ON and OFF regardless of Windows CE status.

An Hardware MUX Port is available which allows to send AT commands to the modem while the device is connected in GPRS, for example to request connection status, signal diagnostic and modem statistics.

All the communication and tracking features are assured by the AITP processor even when the Device is powered OFF: the GPS and GPRS modules are managed by the AITP both for power supply and for communication.

CUSTOMIZABLE USER INTERFACE

The 4.3 inches 16:9 clear readable TFT Displays with 480x272 resolution allow to develop versatile and high accessible applications, thanks also to the integrated TouchScreen controller, and to the 9 keys with LEDs available.

Hardware Keys avoid consumption and damage of Touch Screen for heavily used operations.

The ambient light sensor allows to choose an optimal brightness of the display in any environmental light.

INPUTS AND OUTPUTS

The Device supplies a wide range of communication channels with the external environment: two USB Host, one USB Device and up to 8 Serial Ports.

The special programmable digital inputs and outputs allow to control devices and read signals coming from generic external equipments.

Taxi Roof Top Signage
Aerodynamic design, stylish and tough quality.
Product By Demega.

TEKSI BERMETER

Taxi Roof Shell

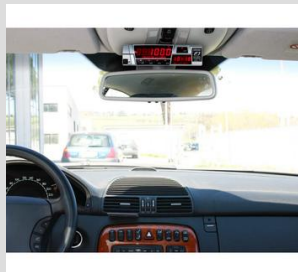Brand...Demega

Description

Color Option: White and yellow

Temperature Warning Device

Brand...Demega

F1 PLUS OTA

Brand...Digitax

Description

Electronic taximeter, printer capable, 64 fully independent and smart tariffs automatically managed by the time, date, distance, fare amount; self-powered clock/calendar, 45 counters for driver's and owner's accountancy, fully programmable, memory buffer

Thanks to the internal features such as GPRS module and GPS receiver, it will be possible to develop user applications for the Fleet Management, able to easily manage the Taximeter data.

The Digitax F1 Taximeter has several communication channels that make possible the communication with the external world.

Two independent RS232 serial ports at baud rate from 300 to 115200 and a 4 wire synchro channel plus a special printer driver, allow the interfacing to several devices at the same time.

The Commtax 2 included protocol allows remote managing of all the taximeter, magnetic Credit Card reader, chip card and printer functions.

The link to a dispatch system or another mobile terminal is accomplished on the RS232 port at any baud rate from 300 to 115200 using a frame structure N, 8, 1: signal level +/- 12 V, using the protocol COMMTAX 2 described in this document.

F3 PLUS

Brand..Digitax
Dimension...18.5 x 6.2 x 2.5 cm
Power Supply...8.5 to 16 V
Temperature..-15 to 70 °C

Description

Low cost electronic taximeter integrated with a thermal printer, 64 fully independent and smart tariffs automatically managed by the time, date, distance, fare amount; self-powered clock/calendar, independent EXTRAS, 7 counters for accountancy, fully prog.

The Digitax F3 Plus Taximeter has several communication channels that make possible the communication with the external world.

Two independent RS232 serial ports at baud rate from 300 to 115200 and a 4 wire synchro channel plus a special printer driver, allow the interfacing to several devices at the same time.

The Commtax 2 included protocol allows remote managing of all the taximeter, Credit Card terminal, and chip card.

The link to a dispatch system or another mobile terminal is accomplished on the RS232 port at any baud rate from 300 to 115200 using a frame structure N, 8, 1: signal level +/- 12 V, using the protocol COMMTAX 2 described in this document.
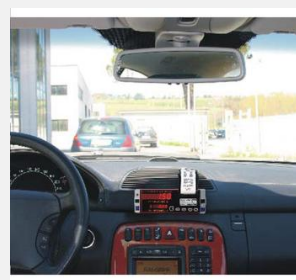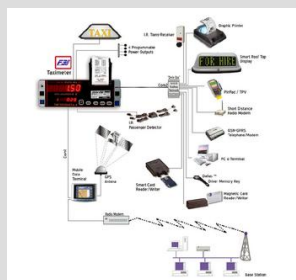
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