DAVe
Simply Embedded

Dave S.r.l.
Via Talponedo, 29/A
33080 Porcia (PN) - ITALY
+39 0434 921215
www.dave.eu
wiki.dave.eu
sales@dave.eu
info@dave.eu

REMOTE
LOCALIZATION UNIT

Printed in Italy

TRADEMARKS

All other trademarks are the property of their respective owners

COPYRIGHT

All rights reserved. Specifications may change any time without notification

HISTORY

VERSION	DATA	NOTE
1.0.0	01/01/2012	

DC0212R0

DAVE Remote Localization Unit is a vehicle tracking and safety system based on the X86 architecture and built around the Neptune CPU module. Internally, it is composed by a carrier board which hosts Neptune and provides connectors to the most common interfaces (USBs, Compact Flash, ...) and two daugther boards which provides tracking services (ULO board with GPS, accelerometer and gyroscope) and video recording. For external connections provides IP65 connectors in order to guarantee an extended temperature range an a high powder and water resistence.

- CompactFlash slot
- 2 2.0 USB host ports
- VGA connection
- 4 x 10/100 BT Ethernet
- 8 optoinsulated inputs
- 4 solid state outputs
- LPC bus
- 3 RS232 COM ports
- 3 RS232/RS422/RS485 port (4w)
- 1 RS232/RS422/RS485 port (8w)
- CAN bus
- Audio IN line
- Audio OUT 15W L/R
- 4 Video CAM IN recorder PAL
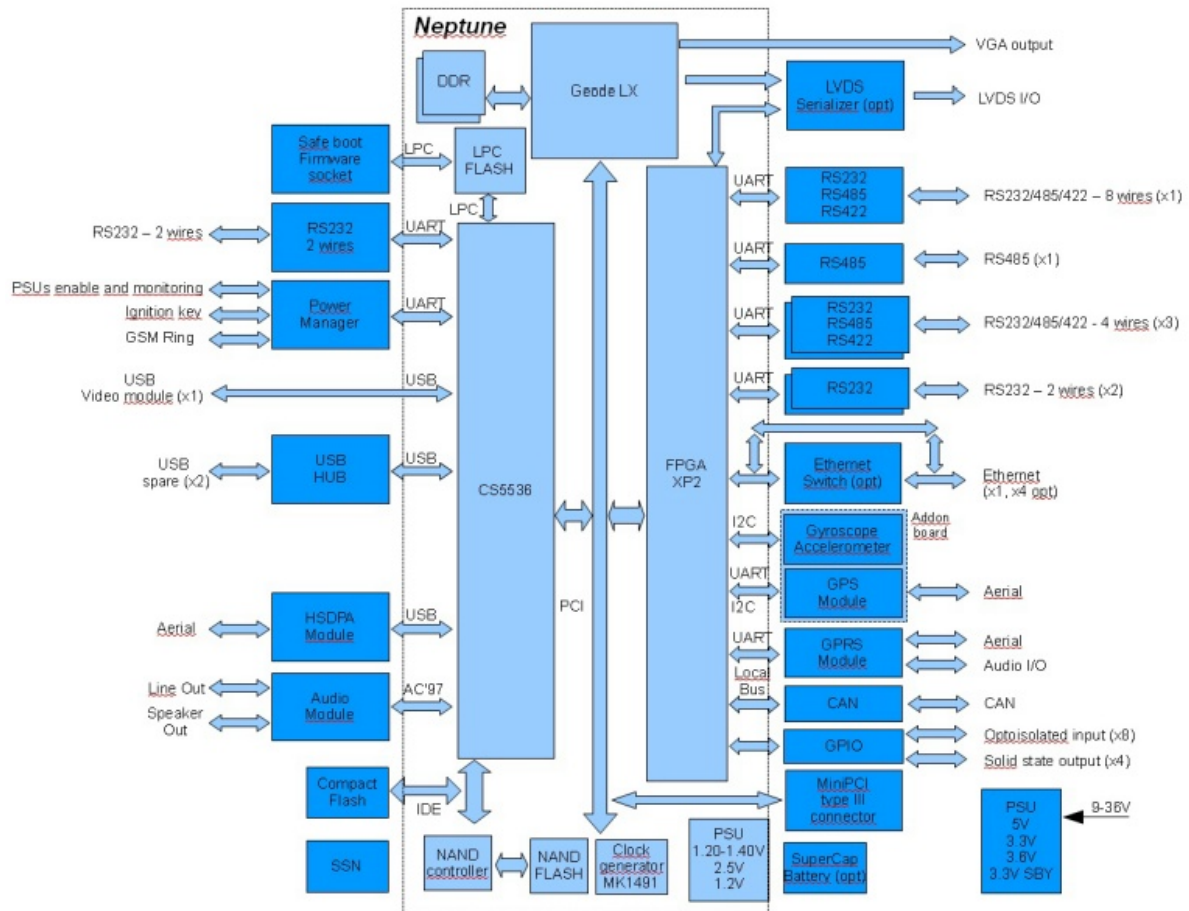- UMTS, GPRS and WiFI connection

- AMD Geode x86/x87-compatible CPU core up to 600MHz
- up to 512MB DDR
- up to 1GB NAND Flash
- up to 1MB LPC Flash

- BIOS Open Firmware
- Multitasking OS Linux 2.6.xx
- Windows WindowsCE 6.0

- Rohs compliance
- IEC compliance approval:
  # CE mark and R&TTE
  # Mark E

Main Features

Power supply	9-36V	Humidity	5 - 95%
IP protection	IP65	Size	200x150x50 mm
Operating temp. range	-20...70°C	Rohs compliance	Yes
Storage temp. range	-40...85°C	IEC compliance	Yes

DAVE dashboard order codes

Please contact our Sales Department (sales@dave.eu) for available model and prices.

All content and materials on this documents are provided "as is" without warranty of any kind. The entire risk as to the results and the performance of the information is assumed by the user, and in no event shall Dave be liable for any consequential, incidental or direct damages suffered in the course of using the information in this case history. Dave and its respective suppliers make no representations about the suitability of these materials for any purpose and disclaim all warranties and conditions with regard to these materials, including but not limited to, all implied warranties and conditions of merchantability, fitness for a particular purpose, title and non-infringement of any third party intellectual property right.

DAVE S.r.L

DAVE S.r.L.
Via Talponedo, 29/A
I-33080, Porcia (PN)
ITALY
Tel +39.0434.921215
Fax +39.0434.1994030
VAT number 01365430931
info@dave.eu

Sales information
Sales department:sales@dave.eu
Germany: Sunrise Systems Gmbh info@sunrise-systems.de
USA: Smart Embedded Systems baldev@smartembeddedsystems.com
United Kingdom & Ireland: Sarsen Technology Limited info@sarsen.net

Technical Support
Generic technical support | support@dave.eu
Zefeer technical support | support-zefeer@dave.eu
Neptune technical support | support-neptune@dave.eu
Qong technical support | support-qong@dave.eu
Aria technical support | support-aria@dave.eu
Lizard technical support | support-lizard@dave.eu
Naon technical support | support-naon@dave.eu
Maya technical support | support-maya@dave.eu
Diva technical support | support-diva@dave.eu
Dido technical support | support-dido@dave.eu

Dave S.r.l.
Via Talponedo, 29/A
33080 Porcia (PN) - ITALY
+39 0434 921215

www.dave.eu
wiki.dave.eu
sales@dave.eu

DC0212R0