

Communicator

Gotive H41 RS

Rugged communicator with serial interface

NEW!
NEU!
NOUVEAU!
NUEVO!
NUOVO!



- Ready for direct communication with serial enabled devices (RS 232/422/485) via integrated rugged circular connector and RS cable converter
- Embedded options: GSM/GPRS, GPS, WLAN/BT
- Manifold charging options

Gotive H41 RS is a rugged handheld communicator capable of direct communication with serial enabled devices (RS-232 or RS-422/485), this way being ready to capture or exchange data "in the field". At the same time it offers almost the complete embedded options range of the Gotive H41 Series, making it an ideal made-to-measure working tool for mobile solutions in numerous vertical markets, where serial data capture or communication is utilised

Physical Characteristics

Dimensions	Length: 230 mm; Width: 94 mm; Height: 34 mm Length: 9.05 in; Width: 3.70 in; Height: 1.34 in
Weight	575-630 g incl. Battery (depends on HW configuration)
Storage Temperature	- 30 to 60°C
Operating Temperature	- 10 to 60°C

Key Hardware

CPU	32-bit RISC Intel StrongARM -1110, 250 MIPS (Dhrystone 2.1) @ 206 MHz
RAM	64 MB SDRAM
ROM	32 MB Flash ROM
Display & Touch screen	1/2 VGA 640 x 240 pixels (153x58 mm), 6.3" Color STN, integrated touchscreen, CFL backlight
Sound	12 bit sound, 1 speaker, 1 microphone, bi-directional audio
CF Card	Type II (service accessible)
SD/MMC Card	user accessible
SIM Card (GSM/GPRS Networks)	user accessible
Power	Internal: 4600 mAh Li-Ion battery, External: see Accessories

Wireless & Wired Data Communication

RS 232	up to 115 Kbps, direct via Circular Connector (type Lemo EGG.0B.307.CLAD52Z+CCL)
RS 422/485	up to 115 Kbps, direct via Circular Connector (type Lemo EGG.0B.307.CLAD52Z+CCL)
Wireless WAN	optional, integrated GSM/GPRS Dual Band 900/1800, Data/Voice/SMS internal antenna, user-accessible SIM card holder
Wireless LAN	optional, 802.11b (11 Mbps) via CF Card
Bluetooth	optional, via Bluetooth CF Card
IrDA	115 Kbps
USB B via DS/SDS	Client
RS-232 via DS	115 Kbps

RS Convertors

RS 232*	RS 232 Cable Adapter with standard 9-pin D-Sub plug (cable length 20 cm), 4 wire connection (2-RXD, 3-TXD, 5-GND, 7-RTS, 8-CTS)
RS 422/485*	RS 422/485 Cable Adapter with standard 9-pin D-Sub plug (cable length 20 cm), 4 wire connection (4-TXD+, 5-TXD-, 8-RXD+, 9-RXD-)

Navigation

GPS (Global Positioning System)	optional, integrated onboard, internal antenna, external antenna connector
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Key Software

Operating System	Windows® CE.NET
Gotive's Applications	Large Fingeroperable QWERTY Keyboard
API	PC/SC, CT-API (through wrapper on top of PC/SC)

Charging & Accessories

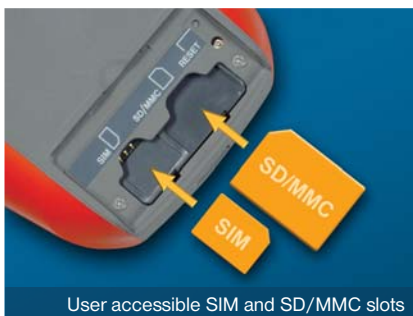
Compatible with all Gotive H41 Series DS, SDS, MDS, TC and Accessories. For more details refer to the respective Gotive Datasheets
* required Gotive accessory to enable direct serial communication to/from Gotive H41 RS



Rugged circular connector with press-and-pull opening system to prevent unwanted unplugging of the cable



RS Converter featuring standard RS cable for connection to another serial enabled device



User accessible SIM and SD/MMC slots



Easy charging via Travel Charger