

Embedded PC GPRS/GPS module AarLogic C10/3



AarLogic C10/3

Specifications/Features:

GSM/GPRS Module	GE863-PRO ³ , QUAD-BAND
GPS Module	AarLogic GPS 3M (SiRF 3/LP)
CPU	ARM 9 integrated (200 MIPS) (Core AT91SAM9260)
RAM for applications	64 MB
Data flash (Non volatile)	4 MB (up to 128MB onboard)
Data flash extension	SD card or MMC card
Mounting	2x 80 pins @ 2.54mm raster
Interfaces	Serial CMOS, JTAG, prepared for Ethernet, USB, I2C, SPI, GPIO, AD/DA converter
Battery Charging	Charging electronic on board
Operating System & Software	<ul style="list-style-type: none"> • Embedded Linux onboard (as default, Kernel 2.6.x) • Demo application for GPRS, USB-Webcam, GPS/Track4free, Configuration interface (free Source Code available)
Dimensions C10/3	63.3 x 104.3 mm
SIM Holder	onboard
Serial Interface RS232	CMOS level (2.8V)

Supply Voltage Range	3.4 – 4.2 V (VCC pins)
GSM/GPRS Antenna	U.FL connector
GPS Antenna	U.FL connector

Development services:

Development Environment	Starter Kit AarLogic C10 www.roundsolutions.com/stk/s4/c10.htm
Track4Free (www.track4free.com) (Based on Google Maps)	Free Python Source Code
Track4Less (www.track4less.com) (based on OpenStreetMap)	Free Python Source Code
High End Testing Equipment (5 day for free)	<ul style="list-style-type: none"> • GSM Tester • Network Analyzer • Spectrum Analyzer
User/Developer Forum www.roundsolutions.com/forum	Interact with 5000+ developers

Getting started / Starter Kits:

More information here	www.roundsolutions.com/stk/s4/c10.htm
Student Version	STK-RS-AARLOGIC-C10-3: 449,00 EUR
Professional Version including Ethernet adapter	STK-RS-AARLOGIC-C10-3p: 509,00 EUR