

Dual CPU GPRS/GPS module AarLogic C07/4



AarLogic C07/4

Specifications:

GSM/GPRS Module	GE864-QUAD (Quad band GSM/GPRS)
GPS Module	AarLogic GPS 3M (SiRF 3 LP)
Microcontroller	Atmel AtMEGA162 (+ARM7 inside GE864)
Mounting	2x 32 pins @ 2.54mm raster
Software	Programmable by C & Python (free demo application available)
Dimensions C07/4	56.4 x 84.5 mm
SIM Holder	onboard
Serial Interface RS232	<ul style="list-style-type: none"> • +/- 12 V level (for PC) • CMOS level (2.8V)
Programmingf Interface	JTAG
Supply Voltage Range	<ul style="list-style-type: none"> • 6 – 36 V (VIN pins) • 3.4 – 4.2 V (VCC pins)
GSM/GPRS Antenna C07/4	U.FL connector
GPS Antenna	U.FL connector

Development services:

Development Environment	Starter Kit AarLogic C05 www.roundsolutions.com/stk/s4/c05.htm
Track4Free (www.track4free.com) (Based on Google Maps)	Free Python Source Code
Track4Less (www.track4less.com) (based on OpenStreetMap)	Free Python Source Code
Gauge4Free (www.gauge4free.com)	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