GPC-80

BERKIN ENGINEERING®

Your Trustworthy Partner On Course Of Success

MULTIPURPOSE MICRO COMPUTER

- Sensor reading and monitoring
- NMEA protocol converter
- Serial-Ethernet converter
- CANBUS-Ethernet converter
- CANBUS-Serial converter
- Easy User Interface
- Real-time operating system (RTOS)
- Data Recording and Playback

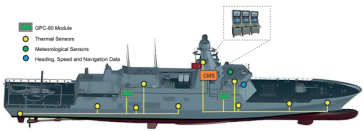
BERKIN ENGINEERING

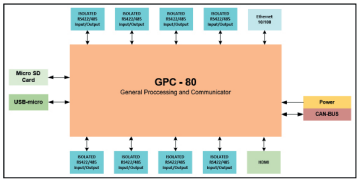
Your Functionality Continue On Course Of Success

GPC - 80

Multipurpose Micro Computer

With GPC-80 Multipurpose Micro Computer, specific needs can be met, such as monitoring and control of sensors of various specifications, bidirectional communication Interface design conversion of different standards and protocols, as well as information multiplication and distribution. Sub-systems can easily be monitored and controlled through the Ethernet, USB, serial I / O, CANBUS etc., from resistive touch LCD module with its simple user interface.

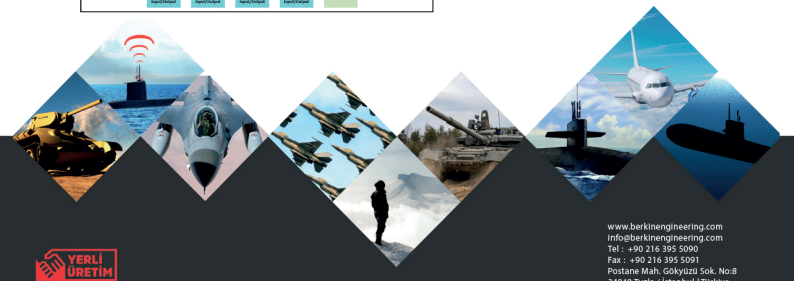




Microcontroller: STM32F769IIT ARM CORTEX 32bit -M7 CPU
Microcontroller: Speed 216 MHz
1x High performance 10/100 Ethernet
8x High speed 12,5 Mbps FULL DUPLEX RS422/485/232 (±15kV ESD protection)
1x 5kVrms insulated CAN-BUS (CANH and CANL signal line protection up to ± 40 volts)
1x High speed USB 2.0
Data recording with micro-SD card

Baud Rate	12.5 Mbit/s
Isolation Protection	± 15 kV
Overcurrent protection	Available
Connector	TERMINALS 5X1 - USB-MINI-B - RJ45-MAGjack - MIL-DTL-38999
Serial Connections	RS-422/485 - USB (Mini)(2.0) - Ethernet 10/100 - CAN-BUS
Size	240x140x15 mm
Environmental Conditions	MIL-STD-810
EMI/EMC	MIL-STD-461

Model Number	GPC - 80
Stock Code	SD-I 0903 00



YERLİ ÜRETİM

Berkin Engineering reserves the right to change product specifications without prior notice.

www.berkinengineering.com
info@berkinengineering.com
Tel : +90 216 395 5090
Fax : +90 216 395 5091
Postane Mah. Gökyüzü Sok. No:8
34940 Tuzla / İstanbul | Türkiye