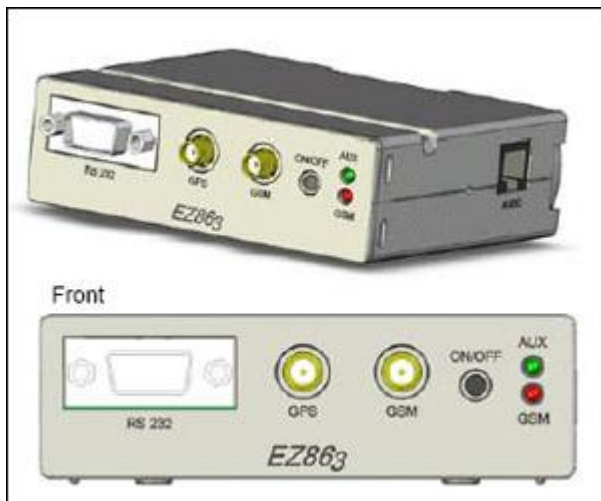


News Highlights – Issue 20 (November 2007):

[GateTel Offers GSM/GPRS/GPS Terminal Solution with Python Scripting Option](#)
[EDT Releases 4.3" TFT LCD Displays](#)
[USB Security Dongle for Application Software Now Available](#)

GateTel Offers GSM/GPRS/GPS Terminal Solution with Python Scripting Option

GateTel, available through [GLYN High-Tech Distribution](#), offers the EZ863-GPS-PY Terminal which is complete Modem GPS and GSM solution based on Telit's GE863-GPS module. The EZ863-GPS-PY Terminal comes with an embedded Python script interpreter which allows



for custom programming. It also has 24 pins connector for GPIO and can be directly controlled by a standard 9 pins serial RS232 interface. A USB to RS232 interface cable is also available from GLYN as an extra accessory option. The terminal supply voltage range is from 5-30V DC. EZ863-GPS-PY is RoHS compliant and is a universal solution for all M2M applications.

Product Features

- Quad-Band EGSM
850/900/1800/1900 MHz
- Output Power Class 4 (2W)
850/900MHz, Class 1 (1W)
1800/1900MHz
- AT commands according to GSM

07.05, 07.07 and proprietary Telit commands

- Supply Voltage Range: 5-30V DC
- Power Consumption: power off - 26uA; idle - 4 mA; GPRS (max) - 700 mA
- Dimensions: 98x82x30mm; Weight: 160 g
- Temperatures range: -20 / +70 C
- 8 General Purpose Inputs, 4 General Purpose open collector outputs
- 9 pin D-type connector for RS232 communication, 300 to 115,000 bps
- SMA female, 50 ohm connector for GSM, option internal or external
- SMA female, 50 ohm connector for GPS, option internal or external
- 6 pins AUDIO connector with hand free 3W power amplifier
- LIPI battery 960ma/h with internal charger
- Relay 30V 1A for external control
- PYTHON script interpreter, Memory: 3 MB of NV, 1.5 MB RAM
- GPS High sensitivity for indoor reception up to -159 dBm
- Fast TTF's at low signal levels. Hot starts less then 2 seconds
- Support 20-Channel GPS. GPS NMEA 0183 output format

PYTHON software ready to be loaded:

1. Free GPS GPRS Tracking Software
2. Low cost PYTHON downloader via RS232
3. PYTHON downloader via GPRS

GateTel also offers GSM/GPRS/GPS Terminal products other than the EZ863-GPS-PY.

For more details about the EZ863-GPS-PY or other GateTel products, please send us an email at sales@glyn.com.au



EDT Releases 4.3" TFT LCD Displays



EDT, available through [GLYN High-Tech Distribution](#), introduces its new 4.3" TFT LCD displays with 480W (RGB) x 272H dots resolution. Module size (W x H x T) is 105.5 x 67.2 x 5.1 mm while viewing area is 100 x 57.9 mm. With white background colour and LED backlight, the module has a high brightness spec of 450 cd/m2 (typ). Touch panel option is also available. The LCD controller/driver is HIMAX 8655/8227 with the datasheets available from GLYN. A 40-pin interface is provided which includes dRGB888, HSync, VSync, Clk, and Display On/Off signals, and supply lines 2.5V VCC and 5V AVDD.

For more details about the 4.3" TFT LCD display from EDT, please send us an email at sales@glyn.com.au



USB Security Dongle for Application Software Now Available

FTDI, available through [GLYN High-Tech Distribution](#), introduces the DLP-D Security Dongle, now provided in a plastic enclosure which uses the [FTDICHip-ID™](#) identification feature that is readable over USB but cannot be altered by any means. Since each [FTDICHip-ID™](#) is unique, this device provides a way of linking application software to a specific hardware dongle with a high level of security.



In addition to utilizing the DLP-D Dongle to directly tie hardware to application software, the serial number can be encrypted and then stored in the "User Area" of the DLP-D. The data stored in the integrated EEPROM User Area can contain information in addition to the serial number such as date and time information or the name of the person the device is registered to. The EEPROM User Area is accessible using the USB driver's EEPROM User Area functions:

FT_EE_UAWrite, and FT_EE_UARead.

Demonstration software written in both Visual C++ and Visual Basic are available for free download with purchase of the DLP-D Dongle. They demonstrate how to read the serial number, read from and write to the User Area, and determine the User Area's size.

The DLP-D is compatible with the [SafeGuard-IT ActiveX control](#) for security applications.

- [DLP-D Datasheet](#)
- [CDM Drivers for DLP-D](#)

For more details about the USB Security Dongle, please send us an email at sales@glyn.com.au



For more information about GLYN Ltd products, please visit our website at www.glyn.com.au

To **unsubscribe** to this newsletter, click [here](#).

GLYN Ltd (Australia and New Zealand) is a high-tech solutions provider and the exclusive distributor for a select range of semiconductors and electronic component manufacturers from Japan, Europe, USA and Taiwan. We are the sister company of [GLYN GmbH](#) (Germany) which has sales offices throughout Central Europe, Scandinavia and the UK.

GLYN represents some of the major brands in the industry such as Mitsubishi Electric, Fujitsu, Mitsubishi Materials, Micronas, Telit, Jennic, Micro Linear, Maxwell, Fastrax, Cyan Technology, FTDI, Bluegiga, Yitran, Sierra Monolithics, Isahaya Semiconductors, AUO, Univision and CMEL OLED and EDT LCD displays. Through our extensive network of suppliers we can also source those hard to find or obsolete items from a range of the world's premier semiconductor suppliers including Renesas, Toshiba, NEC, NEC-Tokin, Sony, Seiko Instruments, Yamaichi, Suyin, ICSI, Wavecom, Infineon, and Displaytech.