UE600 UHF Tag Encoder

The Promag UE600 is a desktop Ultra High Frequency RFID Reader/Writer compliant to ISO18000-6C EPC Gen 2 protocol with an operating range of 860-960Mhz. The compact housing design makes it ideal for installing environment with space constraints. UE600 is compatible with EPC Gen2 readers for integrated industrial control applications in the market.

An "UHF Tag Manager" software for configuration is included in standard package.

Specifications:

Interface	USB HID (RS232 UART & TTL available on request)
RFID Protocol	EPC Class 1 Gen 2 / ISO 18000-6C
Frequency	860 ~ 960 MHz
Embedded	Antenna for different frequencies
Read Range	up to 10 cm (depending on tag)
Dimension	L120 x W86 x H42 mm
Temperature	Operation: 0 ~ 50 Deg.C Storage: -20 ~ 70 Deg.C Humidity: 10% ~ 85%
Built-in	Optical sensor LED & beeper

＊Specification is subject to change without notice.

Applications:

· System logger
· Logistics
· Document tracking
· Warehousing
· Production automation
· Library
· Tag initialization / testing

Ordering informaiton:

· UE600-00   902~928 MHz, USB (HID) interface
· UE600-30   865~868 MHz, USB (HID) interface
· UE600R-00   902~928 MHz, RS232 interface
· UE600R-30   865~868 MHz, RS232 interface

※UE600 -- version No. 12002014

GIGA-TMS INC.

8F, NO. 31, LANE 169, KANG-NING STREET, HSI-CHIH DIST, NEW TAIPEI CITY,TAIWAN
Tel: 886-2-26954214   Fax: 886-2-26954213
http://www.gigatms.com.tw/
Email: promag@gigatms.com.tw
         promag@ms24.hinet.net

Features:

· Optical sensor for label identification activates automatic write function.
· Supports ISO 18000-6C, EPC Class 1, Gen 2 standard :
    - Analysis of tag structure
    - Customized data output format in Hex and ASCII for different applications
    - Duplication of tags with option of EPC or User Memory bank
· Batch Tags writing
· Supports multi-Languages
· Save configured format