

Promag UE600 is a UHF RFID Reader/Writer compliant to ISO18000-6C EPC Gen 2 protocol with an operating range of 840-960MHz.

The compact housing design makes it ideal for installing environment with space constraints.

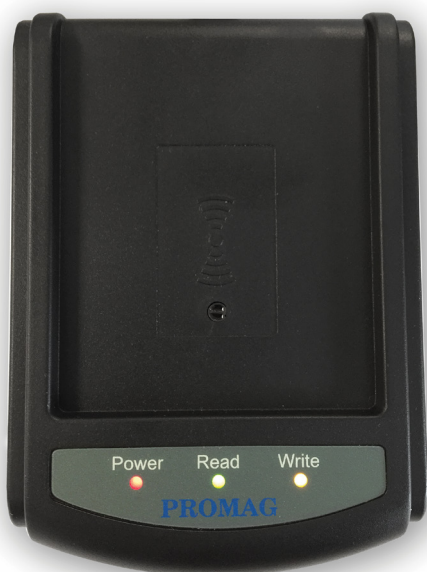
UE600 is compatible with EPC Gen 2 readers for integrated industrial control applications in the market.

Software for configuration ("UHF Tag Manager") is included in the standard package.



Features

- Optical sensor for automatic write function
- Supports ISO18000-6C, EPC Class 1 Gen 2:
 - Analysis of tag structure
 - Customised data output format in Hex & ASCII
 - Duplication of tags with option of EPC or user memory bank
- Supports multiple languages
- Save configured format
- Batch tag writing



Interfaces	USB HID (RS232 UART & TTL available on request)
RFID Protocol	EPC Class 1 Gen 2 / ISO 18000-6C
Frequency	840 - 960MHz
Embedded	Antenna for different frequencies
Read Range	up to 10cm (depending on tag)
Audio / Visual	LED and beeper
Sensors	Optical card sensor
Dimensions (LxWxD mm)	120 x 86 x 42
Temperature	Operation: 0 ~ 50°C Storage: -20°C ~ 60°C Humidity: 10% ~ 85%

Applications

- Document tracking
- Production automation
- Warehousing
- Logistics
- System logger
- UHF tag initialisation / testing