



RFID Encoder

GPW100



GPW100 Proximity Tag Encoder interfaces to any PC with an RS-232 serial port, high performance and high reliability. The Encoder comes with an utility software that enables you to encode the ID code into the proximity tag easily at your side.

Due to GPW100, it becomes possible for you to program the proximity tag with the ID code you want.

Advantages

- Encoded tags by GPW100 can be read by all GP Series readers or any other GP compatible readers
- RS-232 interface, 9600,N, 8, 1
- Utility software features:
 - Read a card
 - Write a card
 - Write cards from a file
 - Edit / Write a card
 - Write cards with progressive numbers
 - Duplicate a card

Specifications

Frequency	125 KHz, ASK
Format	64 bits, Manchester coding
Interface	RS-232 9600, no parity, 8 data, 1 stop bit
Tag	GITAG1 (the only suitable tag for GPW100) Chip Type: GI 8693 Read / Write ID Code : 10 digits in Hex 125 KHz, ASK, 64 bits, Manchester coding Rate Timing : MOD 64 (64 clocks per bit) Compatibility : EM H4002 (after programmed)
ID number	Passive, no battery required
Operating Temperature	0 ~ 50°C
Storage Temperature	-10 ~ 55°C
Humidity	10 ~ 90% Relative
Dimension (W x L x H)	86 x 120 x 80 mm
Power Requirement	DC 9V, 500mA

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