

Embedded High Frequency RFID Modules

The Promag HF20 and HF320 are designed to serve as a ready line to be integrated or embedded in Access Control, Security Terminals, Smart Mobile Devices and Auto ID Data Collection. These two high performance HF RFID Reader Modules HF20 and HF320 feature multiple frequency ISO14443A, ISO14443B and ISO15693 in 13.56MHz frequency, offering the read range from 20 mm to 80 mm. They allow the existing installations or applications upgrade and keep most of their hardware architecture with more secure 13.56MHz RFID technology.

Specifications:

Model no.	HF20	HF320
Mode	Read / Write	
Card type	ISO14443A MIFARE 1k, 4k, Mini, Ultralight ISO14443B Smartcard ISO14443B, SRI4k, SRI512 ISO15693 SIC5600 ICODE-SLI, ICODE-SLI-L, ICODE-SLI-S	
Power	3.3 V	Active 120mA @5VDC
Interface	Serial UART	RS232, Serial TTL, USB
Dimension	SMT 20.5L x 18.2W x 2.25H mm	60L x 30W x 7.8 mm

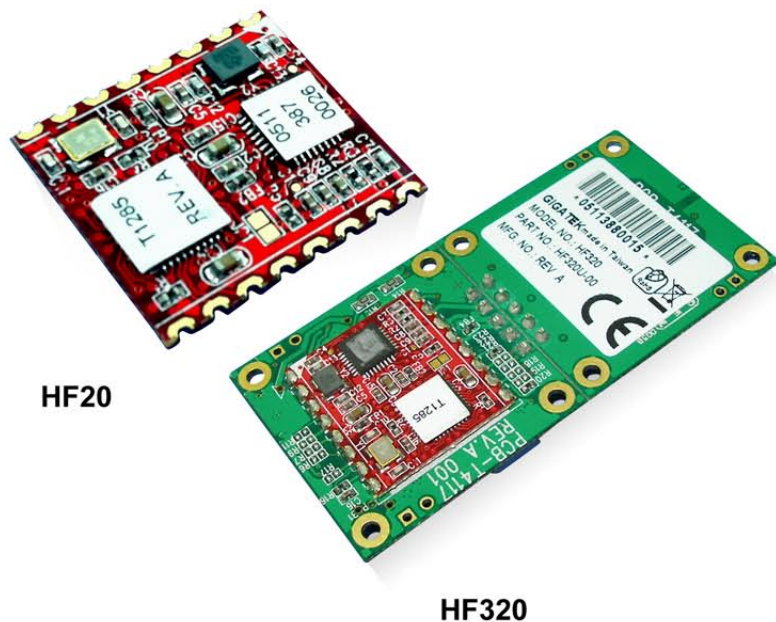
*Specification is subject to change without notice.

Applications:

- Data Collection
- Handheld Devices
- Portable Applications
- Mobile Smart Point of Sales

Ordering information:

- HF20-00 Reader module
- HF320L Module w/Antenna board, Serial TTL
- HF320R Module w/ Antenna board, RS232
- HF320U Module w/Antenna board, USB



HF20

HF320

Features:

- Supports multi frequencies
- Ultra compact size
- Featuring low profile/ lower power consumption
- HF20 SMT available with mounting type
- HF320 available with 3 types of mounting
Type 0, Type 1 and Type 2



HF20/HF320
Embedded High Frequency
RFID Modules

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