MF10

Mifare Read/Write Module With Antenna Board   Instruction Sheet

Specifications

Power Requirements	5 V regulated DC / 200mA (min)
Frequency	13.56 MHz
Interface	USB V1.1 compliance RS232 Serial TTL (UART)
Protocol	GNET PLUS
Card type	Mifare MF1 standard cards 1K/4K bytes for ISO14443A
Reading distance	~6 cm.
Transponders supported	Read/Write
Dimensions	Decode board : L71.0xW22.5xH9.2mm Antenna board: L65.0xW30.0xH6.2mm
Environment	Operating Temp : 0 ~ + 60 Deg.c Storage Temp : -10 ~ + 70 Deg.c Humidity : 10 ~ 90 relative
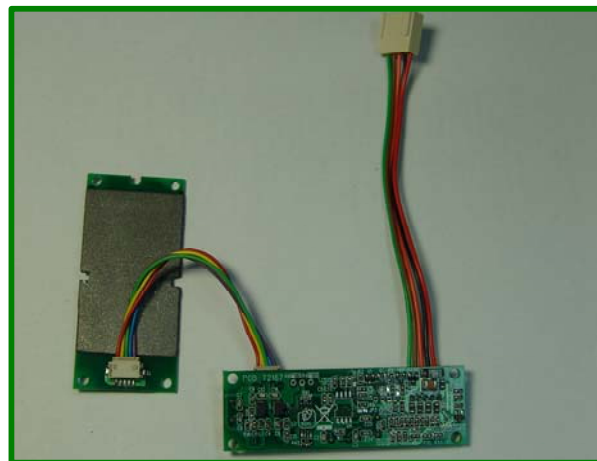
Pin Configurations

		MF10R	MF10U	MF10S
Pin#	**Color**	**RS232**	**USB**	**Serial TTL**
1	Red	+5VDC	+5VDC	+5VDC
2	Black	---	GND	GND
3	Orange	TX	DM	TXD
4	Brown	RX	DP	RXD
5	Green	SG	SHIELD	---

Dimensions

PCB Think : 1.6

Unit : mm