



RFID Module Series FO-RF-50-1

FO-RF-50-1
(without casing)



FO-RF-50-1
(with casing)



Transmit Frequency	13.56MHz
Supported Transponder	ISO 15693 (R/W) ISO 18092 (R/W) ISO 14443-A (R/W) ISO 14443-B (Read UID) **Appendix1 PS: Depend on antenna type and antenna matching
Antenna impedace	Loop Antenna, 50 ohm
Operating Temperature	-25°C to +85°C
Storage Temperature	-40°C to +125°C
Storage Humidity	5~97% non-condensing
Power Supply	DC 5V
Power Consumption (MAX)	Operating: 100mA Stnadby: 20mA
Dimensions (L*W*H)	70mm*30mm*5mm (without casing) 73mm*33mm*12mm (with casing)
Weight	6g (without casing), 15g(with casing)
Communication Interface	Mini USB
Communication Protocol	UART Simulation
Other	*1 Status indicators *1 Buzzer *Antenna on board or external (option) *Firmware :