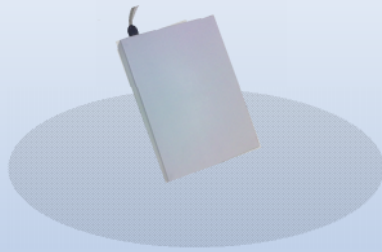


13.56MHz Stationary RFID Reader



RH-220_u: Stationary RFID Reader

- ISO 15693 Tag Protocol Support
- USB Interface with Software Library

Description	RH_220 _u
Read Range	ISO 15693: Up to 10 cm (With ISO Card)
Communication Speed	ISO 15693: 1.65 kbps
Carrier Frequency	13.56 MHz
Modulation System	Tx: ASK
	Tx: ISO 15693: ASK
	Rx: ISO 15693: 1/256 or 1/4
Bit Coding	Rx: Manchester
Communication Method	Half - Duplex
Transponder Protocol	1-Code (ISO 15693)
Operating Temperature (°C)	0 < T < 50
Storage Temperature (°C)	20 < T < 60
Weight	130 g
External Interface	USB to Serial (USB Cable length: 1.8 m)
Display	None
Dimension (HxWxD) (mm.)	122 x 98 x 30
Power Supply	DC 5V, 130 mA (Power from USB)

FEATURES

- USB to Serial Interface (No power adapter required)
- Tag Protocol ISO 15693 Support
- Easily interface with software library

RH.220u USB Readers comprise of a board range of RFID readers which operate at 13.56 MHz. The supported transponders in this version of the reader are 1-Code (ISO 15693). Data transfer can be carried out via the convenient USB interface.

- Personal Identification
- Traceability
- Access Control
- Asset Tracking
- Membership Card / Loyalty Card
- Car park / Car teen

IE TECHNOLOGY COMPANY LIMITED

85/3 RANGNAM ROAD, RAJTHEVEE, BANGKOK 10400 THAILAND
 Tel.: +66(0) 2642 6700 Fax.: +66(0) 2642 4250 <http://www.iet.co.th>

