## Name : 13.56MHz Mifare Contactless Smart Card Mini-Type Reader

Model No.: PP-110/M

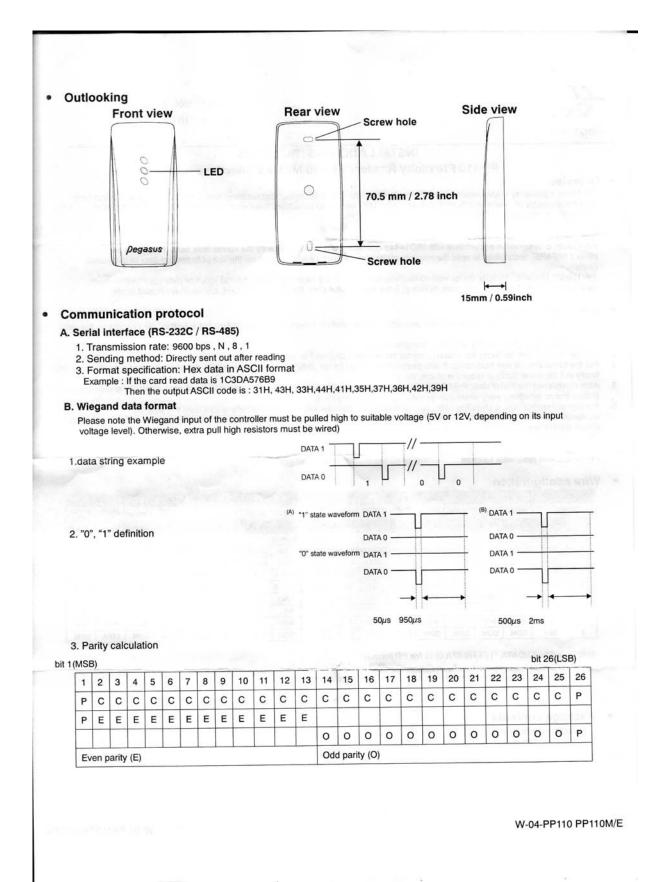
Specifications :	<ul> <li>Transmit frequency: 13.56MHz</li> <li>Dimension: 94 (L) x 43(W) x 15(H) mm</li> <li>Weight: 90g</li> <li>Mounting: Surface Mount</li> <li>Reading Range: 5cm ~ 8cm</li> <li>Operating Temperature: -20°C ~ 60°C</li> <li>Humidity: 10%~90% RH, Non condensation</li> <li>Power supply: 6 V DC~18 V DC</li> </ul>
** :	Mifare® is a registered trade mark of Philips. We reserve the right to change the specification without prior notice or obligation.

## **Product Description**

- Read ISO14443A type Mifare samrt card UID serial number.
- Reading range: 50mm~80mm.
- Interfaces:Wiegand, ABA Track2, RS-232, RS-485.
- Mini-Type, Surface Mount.

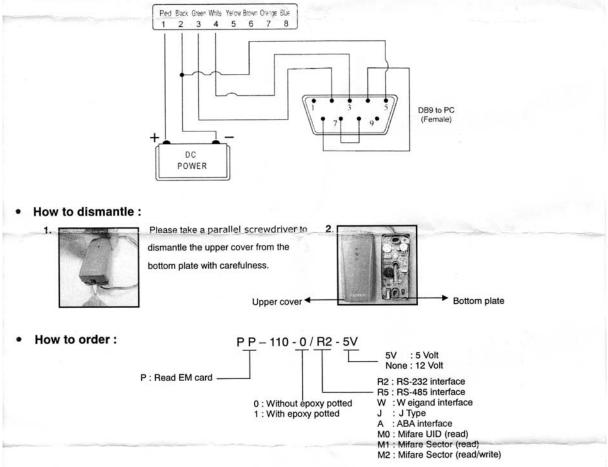
## **Product Image**





1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
Ρ	С	С	С	С	С	С	с	с	С	С	С	с	С	с	С	С	С	С	С	С	С	С	С	С	С	С	С	С	С	С	С	С	Р
Ρ	PE	E	E	E	E	E	E	Е	Е	Е	Е	Е	Е	Е	Е	Е																	
																	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	P

## • 8 Pin Connector(for RS-232C Interface)



W-04-PP110 PP110M/E