



## Model # SR10D



125K EM ID Reader Wiegand

26, Weatherproof (ABA Optional)

100mm\*46mm\*20mm

<h3>RFID Card Reader User Manual</h3>	<p><b>Specification:</b></p> <p>Working Voltage: DC 9V-16V          Static Current: ≤80mA          Reading Range: EM≤12cm Mifare ≤5cm          Card Type : EM-ID,M1card,15693card,          and 1443A,1443B, etc.          Ambient Temperature: -20℃~70℃          Ambient Humidity: 10%~90%          International Standard Wiegand Interface,RS485,RS232          Communication distance: WG26/34≤100M,          RS485≤1000M,RS232≤10M</p> <p><b>Installation:</b></p> <p>Using "+" type screw driver to loosen the screw between the panel and motherboard. And then embed the motherboard to the side wall with the plastic plug and screws.</p> <p><b>Wire Connection:</b></p> <table border="1"> <thead> <tr> <th colspan="2">WG26/34</th> <th colspan="2">RS485</th> <th colspan="2">RS232</th> </tr> </thead> <tbody> <tr> <td>Red</td><td>DC 9V-16V</td> <td>Red</td><td>DC 9V-16V</td> <td>Red</td><td>DC 9V-16V</td> </tr> <tr> <td>Black</td><td>GND</td> <td>Black</td><td>GND</td> <td>Black</td><td>GND</td> </tr> <tr> <td>Green</td><td>D0</td> <td>Green</td><td>4R+</td> <td></td><td></td> </tr> <tr> <td>White</td><td>D1</td> <td>White</td><td>4R-</td> <td>White</td><td>TX</td> </tr> <tr> <td>Blue</td><td>LED</td> <td></td><td></td> <td></td><td></td> </tr> <tr> <td>Yellow</td><td>BEEP</td> <td></td><td></td> <td></td><td></td> </tr> <tr> <td>Orange</td><td>Ring</td> <td></td><td></td> <td></td><td></td> </tr> <tr> <td>Brown</td><td>Ring</td> <td></td><td></td> <td></td><td></td> </tr> </tbody> </table>	WG26/34		RS485		RS232		Red	DC 9V-16V	Red	DC 9V-16V	Red	DC 9V-16V	Black	GND	Black	GND	Black	GND	Green	D0	Green	4R+			White	D1	White	4R-	White	TX	Blue	LED					Yellow	BEEP					Orange	Ring					Brown	Ring					<p><b>Notice</b></p> <ol style="list-style-type: none"> <li>1. Confirm the electric voltage (DC 9V-16V) and differentiate positive anode and cathode of power supply.</li> <li>2. When external power is used, suggest to use same power GND with controller panel.</li> <li>3. The wire connects reader to controller, advise use 8 cores stranded twisted pair cable(among them, three strands are spare.If no need reader show illegal cards by sound and light,LED wire can not be used, data wire Data1Data0 are twisted pair would be better, we suggestsectional area are 0.22 square millimeterat least. The length should not exceed 100meters. Shielded wire connect to GND,over striking and double strandcablewill improve reader working performance. ( or adoptingmulti core stranded AVAYA.)</li> </ol> <p><b>Accessories:</b></p> <p>User Manual: 1pcs          RFID Card: 1pcs</p>	<p><b>Warranty description:</b></p> <ol style="list-style-type: none"> <li>1. The products are free warranty for one year, where the quality problem during the warranty period, with the card for free ( The non-artificial damage ) , life-long maintenance.</li> <li>2. Due to the improper use or other reasons as well as the breakdown products which warranty period has expired. Based on this card repair, repair free of charge, only charge the cost components, manufacturers do not bear the repair products return freight.</li> </ol> <p>The following are not free warranty:</p> <ol style="list-style-type: none"> <li>1. Opened the machines replace the originals without authorization, tearing up the date label.</li> <li>2. Due to fires, floods, lightning strikes and other natural disasters or human irresistible factors damage.</li> </ol> <p style="text-align: right;">Please cut along the dotted line position.</p> <div style="display: flex; justify-content: space-between;"> <div style="border: 1px solid black; padding: 5px;"> <p>Quality Confirmation Q.C</p> </div> <div style="border: 1px solid black; padding: 5px;"> <p>Product Name: _____              Model Number: _____              Inspector: _____              Production Date: _____</p> </div> </div>
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