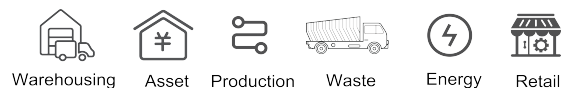




## JT-9292



### UHF RFID Long Range Integrated Reader

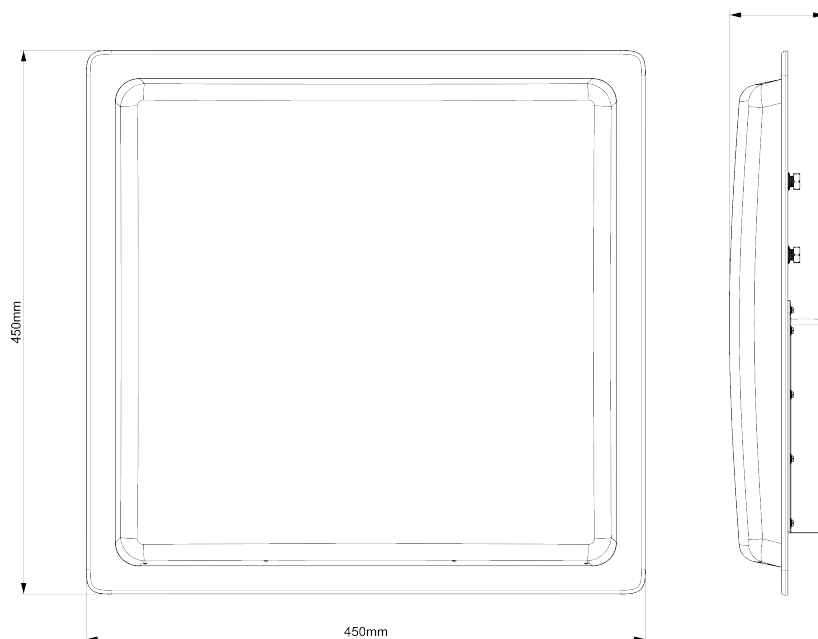
JT-9292 is a high-performance single-channel integrated RFID reader. Using self-developed high-performance RFID modules based on TM200 or Impinj E710 chips, and working together with integrated awesome 12dBi linear polarized antenna. The reader supports RS232,TCP/IP,WiFi,4G GPRS communication interfaces. The whole series of products have a unified protocol and SDK. You only need to develop our products once to connect with all our RFID readers.JT-9292 is applicable widely in warehousing, archives management, library management, banking, production

- **Support RS232,TCP/IP,WiFi,4G remote online firmware upgrade**
- **Support MQTT protocol**

# SPECIFICATIONS

<p><b>RFID PARAMETER</b></p> <p>Frequency</p> <p>Protocol</p> <p>Chip</p> <p>Reading rate</p> <p>RF power</p> <p>Antenna</p> <p>RSSI</p> <p>Consumption</p> <p>Reading range</p> <p>GPIO</p> <p>Notification</p> <p>Baud rate</p> <p>Operate voltage</p> <p>Operate current</p> <p>Power adapter</p> <p>Industrial lightning protection</p> <p>SDK</p>	<p>US:902-928 MHz   EU:865-868 MHz</p> <p>ISO18000-6C/EPC C1 Gen2</p> <p>TM200(standard)   Impinj E710 chip(optional)</p> <p>&gt;700 times/sec   &gt;900 times/sec</p> <p>13~33dBm(adjustable)   0-33dBm(adjustable)</p> <p>12dBi linear polarized antenna (built-in)</p> <p>Supported</p> <p>Average power consumption&lt;9W</p> <p>Stable reading,US band:0-25m; EU band:0-20m. Max up to 30m(related to tag and environment)</p> <p>2 trigger input or 2 relay outputs (customized)</p> <p>LED indicator,buzzer</p> <p>115200 bps (default)</p> <p>9-36V</p> <p>0.65A@30dBm,25° C   1.3A@30dBm,25° C</p> <p>DC 12V/3A</p> <p>6000V high voltage lightning protection</p> <p>Demo&amp;C++,C#,JAVA,Android SDK</p>
<p><b>USE ENVIRONMENT</b></p> <p>Operating Temp.</p> <p>Storage Temp.</p> <p>Humidity</p>	<p>-40° C~+75° C</p> <p>-45° C~+80° C</p> <p>5-90% non-condensing (+25° C )</p>
<p><b>Physical Parameters</b></p> <p>Shell material</p> <p>Dimensions</p> <p>Net weight</p> <p>Pack size</p> <p>Gross weight</p>	<p>ABS &amp; aluminum alloy</p> <p>450(L)*450(W)*50(H)mm</p> <p>2.15kg</p> <p>60*48*11cm</p> <p>4.5kg</p>
<p><b>MODEL TYPE</b></p> <p>JT-9292B</p> <p>JT-9292W</p> <p>JT-9292G</p> <p>JT-9292E</p>	<p>RS232,TCP/IP(PoE optional)</p> <p>RS232,TCP/IP,WiFi</p> <p>RS232,TCP/IP,4 GPRS</p> <p>RS232,TCP/IP,Bluetooth</p>

# DIMENSIONS



# APPLICATION



Mine Management



Vehicle Management

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