

# Product Specifications

<b>Factory Model No</b>	<b>W8610</b>
<b>CPU</b>	<b>Arm 11 Processor 667 MHz</b>
<b>Memory</b>	128 MB RAM / 256 MB ROM
<b>OS</b>	Linux 2.6
<b>UHF Reader Module</b>	Impinj R 2000 based module optimized for best performance. ISO18000-6C/EPC C1Gen2 4 x N Type RD Output Interface, 4 Inputs, 4 outputs Can be set to USA, Europe, China or other required frequency
<b>Communication</b>	Wi-Fi IEEE 802.11b/g or GPRS Class 12 supports 850/900/1800/1900 MHz TCP/IP(RJ45)10/100Mbps; RS232; USB1.0
<b>Data Capture</b>	Built in Real Time Clock System Designed for Uninterrupted Automated Operation - Continuous sensing timing and triggering
<b>Status Indicators</b>	1 Power Indicators 1 System Status Indicator 4 Antenna Status Indicators
<b>Power Supply</b>	12V 4A DC
<b>RFID Output Power</b>	10 to 33 dBm, with +/- 1dB Precision, +/- 0.5dB Power Flatness and <-85dBm sensitivity
<b>Reading Distance</b>	0 to 15 M
<b>Operating Environment</b>	Working Temperature -20 - +60°C Storage Temperature -40 - +85°C Relative Humidity 5%-95% RH non- condensing Protection Grade IP65 Drop Test: 1.2 meter free fall into concrete
<b>Physical Attributes</b>	Size 26 cm x 34.5 cm x 14.5 cm Constructed in Die Cast Aluminum

