

EZ-MATE FX-4111 FIXED UHF RFID READER



FEATURES:

- ✓ **Powerful Dual Core Processor with Linux OS.**
- ✓ **Designed for 24X7 365 day operation**
- ✓ **Advanced Communication – Built in GPRS or WiFi for Wireless and Built in Ethernet, USB and Serial Ports for Wired Connections**
- ✓ **Excellent Reading Performance. High Sensitivity -85dBm and anti collision features**
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- ✓ **Secure encrypted data communication**
- ✓ **IP65 Rated Sturdy Aluminum Cast Chassis suitable for outdoor, all weather deployment**

Product Specifications

Factory Model No	W8610
CPU	Arm 11 Processor 667 MHz
Memory	128 MB RAM / 256 MB ROM
OS	Linux 2.6
UHF Reader Module	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
Communication	Wi-Fi IEEE 802.11b/g or GPRS Class 12 supports 850/900/1800/1900 MHz TCP/IP(RJ45)10/100Mbps; RS232; USB1.0
Data Capture	Built in Real Time Clock System Designed for Uninterrupted Automated Operation - Continuous sensing timing and triggering
Status Indicators	1 Power Indicators 1 System Status Indicator 4 Antenna Status Indicators
Power Supply	12V 4A DC
RFID Output Power	10 to 33 dBm, with +/- 1dB Precision, +/- 0.5dB Power Flatness and <-85dBm sensitivity
Reading Distance	0 to 15 M
Operating Environment	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
Physical Attributes	Size 26 cm x 34.5 cm x 14.5 cm Constructed in Die Cast Aluminum

