



Speedway[®] Reader

Mini Specification Sheet

Air Interface Protocol	EPCglobal UHF Class 1 Gen 2 / ISO 18000-6C
Antennas	4 monostatic antenna ports with reverse gender TNC
Connectivity	10/100 Base T Ethernet
	RS-232
Dimensions	22.7 cm x 32.4 cm x 5.7 cm (8.95 in x 12.75 in x 2.25 in)
GPIO	4 input and 8 output
Network Services	DHCP, LLA, NTP, HTTP, Telnet, SSH, SNMP, mDNS, and DNS-SD
Operating Frequencies	865–956 MHz
Operating Temperature	-20 °C to 55 °C
Protocols	EPCglobal Low Level Reader Protocol (LLRP) v 1.0.1
	Impinj Mach1™ API
RF Power	+30 dBm / +32.5 dBm with extended length cables
Sensitivity	-80 dBm
Supported Regions	US, Canada, and other regions following US FCC Part 15 regulations
	Europe and other regions following ETSI EN 302 208 with and without LBT regulations
	China
	Japan
	Korea (through OEM partner)
	Malaysia (through OEM partner)
Taiwan	
Weight	2.7 kg (6 lbs)