

FastREAD



Introduction

The UHF Integrated Reader is a high-performance RFID reader with an integrated construction design for fast installation and reduced wiring. Built-in core IMPINJ UHF power module, strong anti-interference ability, can adapt to the harsh industrial environment, while maintaining the high literacy rate and realize the electronic tags fast reading and writing processing, can be widely used in logistics, entrance guard system, security system and the production process control and so on the many kinds of radio frequency identification (RFID)system, It is the ideal choice of RFID reading and writing equipment for commercial and industrial applications.

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Technical Parameter

Model Code: - ASFR6i

Tag/protocol	
Tag/protocol	EPC Class1 Gen 2 (ISO 18000-6C)
RF interface	
Antenna connector	Build in 6dBi antenna
RF output	5dBm to 30dBm (1W) , +/-1.0dBm adjustable
Frequency Character	(EU) 865-867MHz
Module	IMPINJ.
Read Range	Typical -up-to 3m with std. Higgs3 dipole tag
Read Rate	Up-to 100 tags/sec.
Transmission control interface	
Communication interface	10/100 Base-T Ethernet interface
API	C#
Dimension	
Size	133mmLx133mmWx52mmH
Power supply	Dc power supply, 12V, 3A power adapter
Standby Current	<150mA
Operating Current	<1000mA
Environment	
Module safety Protection	Automatic temperature detection Temperature protection Power protection
Working temp	- 20 to +60 C
Storage temp	- 40 to +85 C
Humidity	5-95% RH