



S-CD10U

Features

It is designed upon fully self-intellectual property. Based on proprietary efficient digital signal processing algorithm, it supports fast tag read/write operation with high identification rate. It can be widely applied in many RFID application systems such as logistics, access control, attendance system, anti-counterfeit and industrial production process control system.

- Self-intellectual property
- Support UHF EPC Gen2(ISO18000-6C),ISO18000-6B protocol tags
- Advanced tag processing algorithm, high identification rate
- Built-in antenna with effective distance up to 180mm*
- Low power dissipation design
- Optional USB interface
- Provide DLL and Demonstration Software Source code to facilitate further development
- Provide Pocket PC/ PDA demo source code.

Item	Symbol	Value	Unit
Power Supply	VCC	5	V
Operating Temp.	T _{OPR}	-10~+60	°C
Storage Temp.	T _{STR}	-25~+80	°C

Item	Symbol	Min	Typ	Max	Unit
Power Supply	VCC	3.3	5	5.5	V
Current Dissipation	IC		90	150	mA
Frequency	FREQ	902		928	MHZ
Effective Distance*	Dis	0	120	180	mm