



DSR-218W

DSR-218W is ultra definition RFID work station and it is suitable for decoding the place such as books, files and supermarkets.

Due to the special function demand, this product prevents misreading and faulty input of label at the area except for upper part of facility.

Communication port of DSR-218W is net port and serial port and it secures reliability and stability of communication.

For the surface, hard glass was selected, so the appearance is light, simple and beautiful.

Size of full device: 500*400*30mm.



[Bottom]



Characteristic of product

- ◆ Work frequency range 902 ~ 928MHz
- ◆ Support EPCglobal UHF Class 1 Gen 2/ISO 18000-6C
- ◆ Local Area Wireless
- ◆ Maximum output power 30dBm
- ◆ Label recognition distance < adjustable
- ◆ Label input distance < adjustable
- ◆ Communication port: Net port, Serial port
- ◆ Supplying voltage DC 12V
- ◆ Set soft development data DEMO source code, providing communication discussion file with API and support file.
- ◆ Size of full device: 500*400*20mm

Sign of standard

Condition : VCC=5V, TA=25°C

Name	Status	Minimum value	Default	Maximum value	Unit
Frequency range	Self-definition possible	902	915	928	MHz
High frequency	Self-definition possible	-	250	-	KHz
Output power	1dB Step	5	-	30	dBm
Reception sensitivity	-	-86	-	-	dBm
Label recognition distance	30dBm	-	1	-	m
Serial port modulation rate	Self-definition possible	-	115200	-	bps
Working voltage	Direct current power supply	-	12	15	V
Working current	Output Power=30dBm	-	0.7	1.2	A
Quiescent current	-	-	-	75	mA
Dormant current	-	-	-	-	μA
Working temperature	-	-30	-	+85	°C
Working humidity	TA=25°C	-	-	95	%
Storage temperature	-	-45	-	+85	°C
Product weight	Full device	-	1.75	-	Kg

Contact)

tel. 82) 2-460-9800

dssales@doosoun-cni.com

<http://www.doosoun-cni.com>