

UHF Desktop Reader EPR-ETH218 Ethernet

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RFID - GPS - BIOMETRIC APPLICATIONS
ELECTRONIC SOLUTIONS

UHF DESKTOP READER EPR-ETH218

Desktop Reader & Writer (RS232,TCP/IP,Wiegand)
Reader with is high performance Multiple Protocol RFID Reader,
it supports fast tag read/write;

GENERAL DESCRIPTION

EPR ETH-218 is high performance Multiple Protocol UHF RFID Reader. 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

FEATURES & CHARACTERISTICS

Self-intellectual property;
Support ISO18000-6C(EPC C1G2),ISO18000-6B
Advanced tag processing algorithm, high identification rate;
Built-in antenna with effective distance up to 50cm*;
Low power dissipation design;
Standard RJ45(TCP/IP) interface;
Provide DLL and Demonstration Software Source code to facilitate further development;
Provide Pocket PC/ PDA demo source code



Scanner Model	ETH218
Protocol	ISO18000-6B,ISO18000-6C (EPC GEN2),ISO 14443A
Frequency Range	ISM 902~928MHZ (FCC) or 865~868MHZ; 13.56MHZ
Operation Mode	Fixed Frequency or FHSS Software Programmable
RF Power Output	0~27dBm
Reading Rate	Software Programmable, Average Reading per 64Bits: <10ms
Reading Mode	Auto And Touch or Software Programmable
Communication Ports	Standard port: RS232; Custom-made port: RS485,Wiegand26/34,WIFI interface, TCP/IP
Data Input	Input One Team
Reading Range	Reading Tag >0.2m
Reading Clue	Buzzer and LED
Antenna	Built-in small round polarization Antenna
Power Consumed	DC +5V (Power Adapter)
Dimension	140mm×110mm×30mm
Net weight	0.5 Kg
Operation Temp	- 10°C~+ 60°C

Order Codes EPR-ETH218 UHF – Eth

