RFID SYSTEM SOLUTION

Only you can't imagine that you can't do it without you

Yanzeo

Yanzeo SI801

◆ **Yanzeo SI801** is a High Performance UHF integrated reader for long range operation. Compact Reader with integrated 12dBi linear polarized UHF Far Field antenna,.Based on proprietary efficient digital signal processing algorithm,the reader is capable of up to 15m Read Range and 6m Write Range.

front	behind
Front side	Back side

accessories	packaging
AC~220V Power / Install bracket	package size:600*500*120mm package weight:5.5Kg

Specification:

ITEMS	DESCRIPTION
Model:	Yanzeo-SI801
System Parameter:	ARM7+UHF model
Operating Frequency:	International（920～925MHz）
	USA（902～928MHz）
	EUR(865～868MHz)
	Others（Customized Tag）
Read Range:	>25m
Group of reading performance:	>20PCS
Support Protocol:	ISO18000-6B, ISO18000-6C（EPC GEN2）
Frequency Hopping Mode:	Fixed Frequency Band and FHSS Software Programmable;
Operating Mode:	Master‐Slave Mode（Online Mode）、Time Scheduled Modes、Trigger Mode
Output Power:	0-30dBm（Adjustable）
Antenna:	12dBi linearly polarize antenna （Integrated）
Communication Port:	RS232、RS485、Wiegand26、Wiegand34、RJ45、WIFI、GPRS、USB
Power:	+12V
Prompt:	Beep or LED light flash
Power Consumption:	< 3W
OPERATING ENVIRONMENT	
Operation:	－20℃ ～ +70℃（Customized）
Humidity:	20% ～ 95%（without condensation）
Storage:	－40℃ ～ +125℃
PHYSICAL PARAMETER	
Dimension：	445x445x70MM
Net Weight：	2.5KG
Weight：	5.5KG
ACCESSORES	
Software Pack（Optional）:	API Software Development Kits complete with VB,C#Sample Program

Specification:

wiring diagram

Standard configuration interfaces include **USB/RS485/WG26/TCP/IP/RELAY**

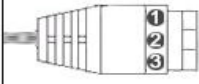|	
DC	DC12V
RJ45	LAN
+ −	NO COM

USB	USB
① ② ③	D0 D1 Trig
① ② ③ ④	+12V GND 485- 485+

Area of Application

Parking lot Management

Automotive and Transportation

Personnel management

Logistic Management

Product Line Management

Library Book Management