

SU700

Multifunctional back clip



Product Size:



Product Features

Highly Versatile

It can be easily combined with mobile phone of different sizes and used with one hand without the help of tools. It is firmly snapped onto the mobile phone and is not easy to fall and damage the mobile phone.

High Scalability

Under the standard UHF configuration, one-dimensional and two-dimensional scanning functions, high-intensity flashlight and other functions can be easily expanded according to the needs of different projects in different cities.

High-Performance UHF Reading Function

Supports 6B & 6C protocols, and the output power is adjustable from 0 to 33dBm to meet the needs of various application scenarios.

With Charging Function

The built-in removable large-capacity 6000mAh battery can meet high-frequency use and can charge the phone at any time to extend the working life of the phone.

Interface Specification

The interface driver package provided complies with the power interface specification requirements and has been tested. The software adapts quickly, greatly shortening the project integration time.

Long Life Cycle and Low Iteration Cost

After upgrading your mobile phone or replacing the battery in this back clip, it will become a new PDA: not only can you share the convenience of the ever-changing performance of mobile phones/tablets at a low cost, but you don't need to spend extra money to purchase mobile data collection functions.

Battery Level and Phone Charging Indication

4 LEDs are used to display battery level and can read battery power through the client; 1 LED is used to display the charging state of the mobile phone.

Status Display

Built-in LED indicator and buzzer for working status to meet various working environment.

Good Heat Dissipation and Durable

The lower shell metal body dissipates heat well, does not die due to high temperature, has a long lifespan and is drop resistant and durable.

Tilting Design with Handle

The handle has a good hand grip, is easy to operate and has a good reading angle.

Own Intellectual Property Rights

All software, hardware, structure, appearance and other designs have independent property rights, and applied to a number of patents, there is no infringement of any other company's patents, software copyrights and other intellectual property rights, in order to protect the rights and interests of customers.

Performance parameters

Charging Voltage	5.0±0.25V DC
Output Voltage	5.0±0.25V DC
Nominal Capacity	6000mAh
Standard Charging Current	<2A
Standard Charging Method	CV (constant voltage 5.0V) charging
Charging Time	≤4 hours (1 charging cycle for yanzeo internal battery)
Maximum Charging Current	<2A
Maximum Discharge Current	<2A

Communication Interface	Bluetooth/USB
Working Frequency	840MHz~960MHz (920~925MHz / 902~928MHz / 865~868MHz)
Air Interface Protocol	EPCglobal UHF Class 1 Gen 2 / ISO 18000-6C ISO 18000-6B
Output Power	0 ~ 33dbm adjustable
Output Power Accuracy	+/-1dB
Antenna	3DBI Circularly Polarized Antenna
Reading Distance	3 ~ 18M (related to factors such as labels, the power B tag can be read 12 ~ 15 meters)
Peak Speed of Tag Reading	> 200 pcs/sec
Heat Dissipation Method	The large heat dissipation surface of the lower shell and all heating components have heat-conducting structures to ensure long-term stable operation of UHF
Strong Light Flashlight	1W strong light flashlight, which is convenient for use in dark environment.
Charging Temperature	0℃~45℃
Operating Temperature	-20℃~ +60℃
Storage Temperature	-40℃~ +70℃
Working Humidity	5% -95% (no condensed)
Image Sensor	640*480 CMOS
Illumination	White light LED
Focus	Red light 625nm
Read code system	2D:PDF417, QR Code, Micro QR,Data Matrix 1D:Code 128, EAN-13, EAN-8, Code 39, UPC-A, UPC-E, Codabar, Interleaved 2 of 5, ITF-6, ITF-14, ISBN, ISSN, Code 93, UCC/EAN-128, GS1 Databar, Matrix 2 of 5, Code 11, Industrial 2 of 5, Standard 2 of 5, AIM128, Plessey, MSI-Plessey, etc.
Read accuracy	≥3mil
Symbolic contrast	≥25% reflection difference

Typical reading depth of field	EAN-13(13mil)	65-330mm
	PDF417(6.7mil)	65-110mm
	Code39(5mil)	65-150mm
	Data Matrix (10mil)	50-110mm
	QR Code (15mil)	45-140mm
Read Angle	Rotate 360 °, tilt ± 60 °, and turn ± 60 °	
Field of View	Level 42 °, vertical 31.5 °	
LED Display	5 LED display the charging state and power and 1 LED display Bluetooth working status.	
Automatic Power-up Charging	The USB cable charges automatically when plugged into the connector without having to press any buttons.	
Battery Overcharge Protectio	Double-road hardware protection	
Battery over-discharge protection	HW & SW dual protection, software protection is enabled first	
Output Overcurrent Protection	≤ 2A	
Short Circuit Protection	HW protection	
Standard	Type C USB charging cable & charger; Left and right buckle (have been fixed on the product ontology); Bringing glue anti -slip/scratch cushion pad; Electronic manual.	
Optional	5V/2A & 5V/1A two-way high-quality car charger with separate outputs (you can use the mobile phone charger to charge the phone and the back clip at the same time indoors, and use the car charger to charge outdoors. This car charger can also charge the tablet.); Back clip lanyard; AC charger (5V 2A);Phillips screwdriver; Waist bag	