



AUTOID[®]Swatch

ANDROID 9.0 Swatch

1D/2D Barcode Scanner Karte

AUTOID[®] Ecard is a new designed neckstrap or belt clip barcode scanner card which can be used as a employee entrance card and as a barcode scanner. The Ecard can be linked to all kind of devices via Bluetooth 4.2. For Android devices, SEUIC deliver a configuration App where you can configure the Prefix, Suffix, Tab, Enter aso. So that it is very easy to connect it with any Android devices. The Ecard is very light and comes with a nexkstrap or with a flexible belt clip. This product is very good for inventory management applications.

1. AUTOID Swatch-2.0M4-9.0 Performance,Physical and Environmental Parameters

CPU	MTK 4-core 2.0GHz
Operating system	Android 9.0
RAM	LPDDR3 3GB
ROM	32GB
Interface	TYPE-C
Keys	2 keys (power supply,custom),1 million times life
Screen	2.8 inch full view LCD,capacitive 3-point touch.
	The resolution is 640 × 480 and the maximum brightness is 350nit
Power Supply	Non detachable 3300mah lithium ion rechargeable battery,500 cycles,capacity more than 80%
Audio frequency	Built in speaker,8 Ω,1 W * 1. Built in dual microphone
Sensor	Acceleration sensor,proximity light sensor,electronic compass,gyroscope,barometer. Support to raise your hand to light up the screen.
Vibrating motor	support
Size	54.7*80*17mm
Weight (including standard battery)	100 g No strap
Working temperature	-20°Cto +60°C
Storage temperature	-30°Cto +70°C
Humidity	5% to 95% RH No condensation state
Waterproof and dustproof industrial grade	IP67
Drop Level	1.2m Marble Falls,5 rounds on 6 sides,30 times
Electrostatic discharge (ESD)	Air discharge of ± 15kV and direct discharge of ± 8Kv

2. AUTOID Swatch-2.0M4-9.0 Data Acquisition Function Parameters

Function 1	Geographic Location Information Collection
Location	GPS + GLONASS + Beidou + galileo,support AGPs
Working mode	GPS main positioning,Beidou,GLONASS,galileo auxiliary positioning
Frequency	GPS:L1(1.575GHz);Beidou : B1(1.561GHz); GLONASS:L1(1.602GHZ)
Time positioning	Cold start ≤ 40s,hot start ≤ 3S
Accuracy	5-10m,open sky
Function 2	Rear Camera Image Acquisition
Pixel	1300 ten thousand
Photo taking function	PDAF,f = 2.0
Flash lamp	Flash,1A flash,torch mode

3. AUTOID Swatch-2.0M4-9.0 Function Parameters of Wireless Data Communication

Function 1	WIFI
Agreement	IEEE 802.11a/b/g/n/ac (2.4G/5G Dual frequency WIFI)
Frequency range	Depending on the country (region),2.4GHz is usually 2.412ghz-2.472ghz; 5GHz is usually 5.170ghz-5.825ghz
Working channel	CH1~CH13,CH34-CH140,CH149~CH165
Security	OPEN,WEP,WPA2-PSK (TKIP+AES) ,TLS,TTLS (MS-CHAP),TTLS(MS-CHAP v2),TTLS (CHAP),TTLSMD5,TTLS-PAP,PEAP-TLS,PEAP(MS-CHAP v2),AES etc.
Transmission distance	2.4G greater than 50m,5g greater than 40m (open area)

Data rate	802.11a: 6,9,12,18,24,36,48,54Mbps 802.11b: 1,2,5.5,11Mbps 802.11g: 6,9,12,18,24,36,48,54Mbps 802.11n: 6.5,13,19.5,26,39,52,58.5,65Mbps (20MHz,Long GI,800ns) 802.11n: 7.2,14.4,21.7,28.9,43.3,57.8,65,72.2Mbps (20MHz,short GI,400ns)
Function 2	Wireless WAN
Frequency band	GSM : 850/900/1800/1900 TD-SCDMA : B34/B39 WCDMA : B1/B2/B5/B8 CDMA : BC0 TDD-LTE : B34/B38/B39/B40/B41 FDD-LTE : B1/B3/B5/B7/B8 Support VoLTE
Function 3	Wireless personal area network Bluetooth
Standard	Bluetooth 5.0 (dual mode,ble supported)
Distance	More than 20 meters

4. AUTOID Swatch-2.0M4-9.0 THE THIRD PARTY APPLICATION DEVELOPMENT SUPPORT

System Software	Android 9.0
System programming environment	Android Studio

5. AUTOID Swatch-2.0M4-9.0 PERIPHERALS AND ACCESSORIES

Standard Accessories	Charger ×1,TYPE-C Cable×1,Watch strap(left) ×1,Steel film x1
Optional Accessories	Watch strap(right) x1

Hinweis: Produktspezifikationen können ohne vorherige Ankündigung geändert werden.