

TG02

Intelligent Android 10
Wearable Data Visible
Collection Device



Product Parameters

Material	Plastic
Lens	OGS
Strap	Silicone
Color	Black/Orange
PCB size (length * width * height)	33MM * 28MM * 2.3MM
Grade	IP67
Display thickness	2.2MM
Pixel	240 * 286
CTP/Capacitive touch screen	Tempered glass 1.1MM
Scanning engine	Recognize 1D & 2D
Horn	5 magnetic AC
Keys	4
Charging interface	Magnetic suction
Serial port 3V	Side plug
IO Por	4 (reserved interface definition)

Product Parameters

Camera	Rear mounted 5MP (reserved interface)
Max charging voltage/current	5V2A
Battery capacity	1200MAH
Standby time (standby when turned off)	300H
Continuous working time	Above 6 hours (scanning code 3000 times)
Battery voltage	3.7V
Battery material	Polymer
Display type	TFT
Screen size	1.83
Operating system	Android 10.0
Chip/CPU	MTK6761WB
EMCP (EMMC+LPDDR3)	2GB+16GB
WIFI MT6631N	2.4G/5GHZ (802.11A/B/G/NACRF, 20/40/80MHZ)
Bluetooth MT6631N	2.4G/5GHZ (V2.1+EDR, 3.0+HS AND V4.1+HS)
Working peak power consumption	300mA
System shutdown, measurement after screen sleep (average)	2MA
Indicator light (R/G/B)	Chip RGB light, controlled by pins to turn on and off
Sensor (G - Sensor)	QMA7981
Motor	Vibration motor
Antenna	LDS
GPS/WiFi	Support
AGPS/LBS	Support
Pedometer	Support
Optional	Quad charging/charging communication seat



Shenzhen Effon Ltd

Tel: 86 0755 23229300 Fax : 86 0755 23229300
Email : amina@effon.com Website : www.effon.com