

SHENZHEN UNIQUE INDUSTRIAL CO., LTD

4G Health Smart Watches Datasheet

Two watches that take their own SIM and run Android 8.1 on the wrist, with dual cameras, real time GPS location and a safety geofence.

Trade terms: minimum order 3,000 pcs per model; samples 1-3 working days after payment; bulk 20-25 working days after deposit; warranty 12 months excluding man-made damage. All specification values are copied from the factory specification sheet. Values marked TBC are not published by the factory and are confirmed in writing before an order. Certifications are stated as held or pending; the ECG platform's CFDA and FDA medical certification is pending, not granted.

Why buyers specify this group

No paired phone required. 2G, 3G and 4G SIM calling with an embedded speaker and microphone.

A carer can see the room. Front and side 2 megapixel cameras support video check-ins.

Location a family can act on. Real time GPS with a safety guardance fence and remote listening monitor.

One platform, two form factors. Both share the SL8541E Android 8.1 build, which keeps support simple across a range.

4G HEALTH SMART WATCHES

Round 4G SIM Card Android GPS ECG SpO2 Heart Rate Infrared Body Temperature Digital Smart Health Watch

Standalone Android 8.1 watch phone with a 454x454 AMOLED, dual cameras and real time GPS location



CPU	SL8541E quad core
OS	Android 8.1
Memory	eMCP 2GB + 16GB
Screen	1.39 inch 454x454 HD AMOLED
PPG sensor	PAH 8009
Network	2G / 3G / 4G SIM
Wifi, bluetooth, FM	Supported
Imaging CPU	Mali 820 MP1 @ 680MHz
Cameras	Front and side, 2MP each
Audio formats	MP3, AAC, AAC+, WMA, DRA, AMR-NB
Photo formats	JPG, JPEG, BMP
Battery capacity	650mAh
Usage time	2-3 days
Calling time	Max 4 hours
Device dimension	40 x 40 x 14.5mm
Water resistance	IP67

4G HEALTH SMART WATCHES

4G SIM Card Android GPS SpO2 Heart Rate Body Temperature Digital Smart Health Watch

1.78 inch Android 4G health watch with a one button SOS and braille alarm trigger



CPU	SL8541E quad core
OS	Android 8.1
Memory	eMCP 2GB + 16GB
Screen	1.78 inch 368x448 HD AMOLED
PPG sensor	PAH 8009
Network	2G / 3G / 4G SIM
Emergency	One button SOS with braille alarm trigger
Wifi, bluetooth, FM	Supported
Imaging CPU	Mali 820 MP1 @ 680MHz
Cameras	Front and side, 2MP each
Audio formats	MP3, AAC, AAC+, WMA, DRA, AMR-NB
Photo formats	JPG, JPEG, BMP
Battery capacity	650mAh
Usage time	2-3 days
Calling time	Max 4 hours
Device dimension	46.5 x 48 x 15mm
Water resistance	IP67