JAMES® Model R9

Hardware	
Model	R9
Dimensions / weight	46.71x46.71x15mm / 50g
IP rating	IP67
Screen	1 AMOLED, Mipi, 1.43'', 360x360 pixels, touch enabled
Buttons	1 SOS button, 1 power on button
CPU chipset	Unisoc 8541E; Cortex A53*4, 1.3Ghz
Watch OS	Android 9.0
Position	GPS + LBS + WIFI (2.4G 802.11b/g/n) + AGPS + Google Position Service
RAM + ROM	1GB + 8GB
Vital sensor	heart rate
3D accelerator	DA217
Charge port	Round magnetic plate with 4 pins and fixed cable
Operating temp.	-10° C to +60° C
Strap	20mm silicon strap

Battery	
Battery	670mAH, rechargeable
Battery type	Lithium Polymere
Charging voltage	5V / 1A
Standby / Charging time	2 days, 90 minutes, 4 days standby time in battery saving mode

Network and SIM	
Frequency bands	GSM 900/1800mHz 3G WCDMA: B1, 8 4G LTE B1, 3, 5, 8, 20, 28, 38, 39, 40, 41
SAR values (max W/kg)	GSM: 0.846, WCDMA: 1.335, LTE: 1.491, WLAN (2.4GHz): 0.191 Simultaneous Maximum Total: 1.682
SIM size	Nano
Operator	TELE2 (Sweden with phone prefix +46)
Roaming	roaming into all EU networks

Packaging	
Box size / weight	72x78x100mm / 120g
Carton size / weight	50pcs: 22x40x38cm / 9.5kg
Box content	1 x R9 watch, 1 x user manual, 1 x magnetic charging cable, 1 x plug

Features	
Alerts (phone call, SMS, E-mail, push notification to App)	• Button press alert to up to 10 private contacts • Fall alert with 3 different sensitivity settings • Optional: alert when leaving a geofence for longer than 5 minutes (for dementia) • Optional: 24/7 alert receiving centre to handle alerts and call emergency services
Warnings (SMS, E-mail, push notification)	• Battery low warning • Signal lost warning when there is no data connection to the watch • Warning if no steps measured until a specific time in the morning
Notifications (push notification to App)	Notification to contacts on first steps of the day
Heartbeat	Status heartbeat to server every hour
Position	Position request anytime
Phone call	Incoming phone call anytime
Vital measurements	Frequent measurements configurable and start on demand on watch
App	Family app "JAMES APP" for Android and iOS
Battery saving mode	Special battery saving mode with 4 days battery life. When enabled, no position can be requested outside of alerts. Battery saving mode is stopped when watch is charging