Senior SOS Watch Sample Evaluation: K20H vs K55H

A procurement worksheet for senior-care solution providers, distributors and private-label programs. Compare K20H and K55H, then validate the SOS, communication, caregiver and server workflow on the exact sample configuration.



K20H 4G GPS Elderly Smartwatch with SOS & Fall Alert



K55H 4G GPS Elderly Smartwatch with SOS & Fall Alert

Reference	K20H	K55H
Platform	ASR3601	ASR3602S
Display	Confirm with sample specification	1.28-inch color touch screen
Battery reference	1000 mAh	680 mAh
Camera reference	0.3 MP	Camera listed; resolution to confirm
LTE catalogue bands	B1/B2/B3/B5/B7/B8/B20	B1/B2/B3/B5/B7/B8/B20
Wi-Fi / Bluetooth connectivity	Not listed as supported	Not listed as supported

Reference configurations, not a final production specification. Battery capacity does not establish operating runtime. MOQ, lead time, certification scope, app/server fees and customization are confirmed in a written quotation.

Product references: K20H | K55H

Sample acceptance worksheet

Agree the acceptance criteria before testing. This is a blank protocol, not a completed test report or proof that a model passed.

Test	Procedure	Record / evidence
Hardware and network	Record hardware revision, firmware, SIM, operator, APN and IMEI. Test two-way calling and reconnection on the intended carrier.	Sample identity, operator and call log
SOS delivery	Record button operation, recipient sequence, voice call, app or SMS alert route, acknowledgement, retries and no-coverage behavior.	Timestamped trigger/receipt/acknowledgement log
Caregiver usability	Evaluate speaker audibility, contact selection, charging, strap, display readability and button operation with the intended users or their representatives.	Observed usability issues and agreed changes
Positioning	Compare the reported position with reference locations outdoors and indoors. Record coverage, update interval and stale-location behavior.	Reference coordinates and timestamped map captures
Fall-alert workflow	Use the supplier-agreed safe test method. Record controlled triggers, ordinary-activity false alerts, cancellation and caregiver notification. Never ask a person to fall.	Test protocol, triggers, false alerts and notifications
Server and integration	Confirm whether the quoted version uses the supplied app, a buyer server or another integration route. Request actual protocol/API documentation and fee/update terms.	Agreed architecture, document version and sample integration results
Battery and acceptance	Measure runtime under the agreed call, reporting and signal profile. Define buyer acceptance criteria and resolve failures before approving production.	Runtime log, open issues and approved sample record

Buyer acceptance criteria: _____

Sample / firmware / app: _____

Tester / date / destination operator: _____

SOS and fall-alert features depend on firmware, connectivity and caregiver response. These reference models are not presented as diagnostic medical devices or guaranteed emergency services. Confirm the exact feature set and service arrangement before ordering.

Prepare a useful quotation request

Copy these fields into your email or WhatsApp message. Send only the project information you are comfortable sharing; customer records and identity documents are not needed.

Project field	Your requirement
Preferred model / alternative	_____
Destination country and operator	_____
Trial quantity / planned order	_____
Required functions and languages	_____
Logo / packaging / accessories	_____
App / server / API arrangement	_____
Required model documents	_____
Target sample and launch dates	_____
Other acceptance requirements	_____

Ask GALAX to confirm: exact hardware and firmware; model-specific band sheet; sample and volume MOQ; itemized pricing; sample and production lead times; relevant documentation; app/server fees; warranty and after-sales responsibilities.

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Source basis: model reference specifications cross-checked against the corresponding public GALAX product pages on 9 Nov 2026. Availability and final configuration require quotation confirmation. Photographs: existing GALAX product material.