



RK95

series



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Performance	Operating System	Android 9 (GMS, AER certified with one later version upgradeable capability)
	CPU	Octa-core over 2.2 GHz
	Memory	64GB FLASH / 4GB RAM
	Expansion	Micro SD Slot With SDHC (up to 32 GB) and SDXC (up to 2TB) Support
	SIM/SAM ¹	1 SIM with dust cover
	Operating Power	Standard: Rechargeable 3.7V, 3000 mAh / 6000 mAh Li-ion Battery Cold Storage: Rechargeable 3.7V, 5500 mAh Li-ion Battery
	Working Hours ²	Standard: Min. 8 working hours (3000 mAh), Min. 12 working hours (6000 mAh) Cold Storage: Min. 5 working hours at -30°C
	Alert	LED indicators for RF, charging status, scanning status (2 circular LED at front and 2 rectangle LED at sides) / Vibrator / Speaker
Wireless Communication	Interface Supported	USB 2.0 with OTG
	WLAN	IEEE 802.11 a / b / g / n / ac / e / d / h / i / r / k / v / w, IPv4, IPv6, 2x2 MU-MIMO
	WLAN security	WEP, WPA (PSK, TKIP), WPA2 (AES, PSK), WPA-1X (TKIP, EAP-TLS, PEAP), WPA2-1X (AES, EAP-TLS, PEAP), 802.1x (EAP-TLS, PEAP) AES-CCMP, WPI-SMS4, WPS2.0, WAPI, EAP-TTLS (PAP, MSCHAP, MSCHAPv2), PEAPv0-MSCHAPv2, PEAPv1-EAP-GTC and LEAP, EAP-PWD
	WPAN	Class 2 Bluetooth® v5.0 with BR / EDR and Low Energy (BLE) Support
Data Capture	Bluetooth® profile	GAP, SDAP, HSP, SPP, GOEP, OPP, HFP, PAN, A2DP, AVRCP, GAVDP, HID, PBAP
	Barcode Scanning	Standard: Laser / 2D Imager / Mid-Range 2D Imager / Extended-Range 2D imager Cold Storage: 2D Imager / Mid-Range 2D Imager / Extended-Range 2D imager
	Camera (Optional)	Autofocus 13 Megapixels with LED flash
Physical Characteristics	NFC ¹	Supports ISO14443A, ISO14443B, ISO15693, Felica (Peer-to-Peer, Card Reader, Card Emulation)
	Display	4.3" WVGA color display, Capacity Touch supports bare / wet / gloved finger and stylus inputs, Corning Gorilla Glass
	Interactive Sensor Technology	Light sensor, Proximity sensor, Motion sensor, E-compass, Gyroscope, Temperature sensor for Cold Storage
	Keypad	28-Key Numeric, 38-Key Numeric/Function keypads, 52-Key Alphanumeric keypads, Terminal Emulation keypads (TN5250, TN3270 and VT), with LED backlight
	Voice and Audio	PTT voice ; Speaker, Microphones with noise reduction and echo cancellation, Bluetooth® headset
	Size (LxWxH)	216 mm x 80 mm x 30 mm
	Weight	Standard: 400 g (3000 mAh) / 445 g (6000 mAh), with 2D imager / 435 g (3000 mAh) / 480 g (6000 mAh), with Extended-Range 2D imager Cold Storage: 485 g, with 2D imager / 520 g, with Extended-Range 2D imager
User Environment	Operating temperature	Standard: -20°C to 50°C / -4°F to 122°F Cold Storage: -30°C to 50°C / -22°F to 122°F
	Storage Temperature	-30°C to 70°C / -22°F to 158°F
	Humidity (Non-Condensed)	Operating 5% to 95% / Storage 5% to 95%
	Impact Resistance	IP65 / 1000 (1 m) Tumbles Standard: 1.8 m / 2.4 m with Rubber Boot, multiple drops onto concrete (MIL-STD-810G), crossing operating temperature Cold Storage: 1.5 m multiple drops onto concrete (MIL-STD-810G), crossing operating temperature down to -30°C
	Electrostatic Discharge	± 15 kV Air Discharge, ± 8 kV Contact Discharge
	Regulatory Compliance	FCC / BC / CA65 / SRRC / CCC / NCC / BSMI / CE / WEEE / RoHS / REACH / Erp / BISWPC / IC / NrcAN / RCM (the regulatory compliance for WWAN model is available on request, NRE and MOQ may apply)
Development Support	CipherLab API and Android 9 Standard API	
Application Software	CipherLab: ReMoCloud®, Wireless Mobile Deployment System (WMDS), Android Device Configurator (ADC), BarcodeToSetting, AppLock, Button Assignment, Reader Configuration, Signature Capture, Airlock Browser, Mirror Terminal Emulation, Software Trigger Third Party: SOTI MobiControl, Xamarin Binding, iVanti Velocity Terminal Emulator & Browser, AirWatch, Kalipso	
Accessories	Snap-on Cable (USB), Pistol Grip, Rubber Boot, 4-slot Battery Charger, 5-slot Terminal Charging Cradle, Multi-slot Charging Cradle with Battery Charger, Charging and Communication Cradle, Hand Strap, Belt Holster for Device with Pistol Grip, Please contact us for availability: 5-slot Terminal Ethernet Cradle ¹ , Vehicle Cradle ¹	
Warranty	1 year	

1. Please contact us for availability.

2. Minimum 8 hours. 2D imager scanning per 20 seconds, LCD 50% backlight and speaker on (volume is default) at 25°C, Bluetooth® off / IEEE 802.11 a / b / g / n / ac on. The test is based on one broadcasting packet per second.

ACCESSORIES



Charging and Communication Cradle



Snap-on Cable (USB)



Rubber Boot



Hand Strap



Pistol Grip



4-slot Battery Charger



Multi-slot Charging Cradle with Battery Charger



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