CIPHER LAB
Smarter

RK26
series

android
enterprise
recommended

RK26 / series

Development Support	Operating System	Android 12 (GMS), upgradable to Android 14
	CPU	Qualcomm 4290 Octa-core 2 GHz
	Memory	64GB UFS Flash / 4GB LPDDR4X RAM
	Expansion	Micro SD card slot with SDHC (up to 32GB) and SDXC (up to 2TB) support
	SIM	2 nano SIM / 1 nano SIM and 1 eSIM (by request)
	Operating Power	Replaceable and rechargeable 3.85V, Li-polymer 4000mAh
	Working Hours [1]	8 + hours
	Alert	1 tri-color LED, 1 bi-color LED, vibrator
	Interface Supported	6-pin I/O & USB 3.1 Gen 1 Type-C with OTG
Wireless Communication	WWAN	EDGE/GPRS/GSM: 850/900/1800/1900 UMTS/HSPA+: B1/B2/B4/ B5/B6/B8 FDD LTE: B1/B2/B3/B4/B5/B7/B8/B12/B13/B17/B19/B20/B25/B26/B28/B66 TDD-LTE: B38/39/40/41 Support VoLTE and Worldwide Band
	WLAN	IEEE 802.11 a/b/g/n/ac/d/h/i/r/k/v/w IEEE 802.11ax (WI-FI 6 model only)
	Additional WLAN Features	802.11r (fast roaming), 802.11 v/k (Voice-Enterprise), MU-MIMO 2x2 (WI-FI 6 model only)
	WPAN	Bluetooth® Class II, V5.1 dual mode, V2.1 with Enhanced Data Rate (EDR)
	GPS	GPS/A-GPS/GLONASS/Galileo/Beidou
Data Capture	Barcode Scanning	1D/2D imager (Standard range: SE4750SR; Middle range:SE4750MR; Advanced range SE5500)
	RFID Read / Write	HF RFID 13.56 MHz frequency which supports ISO14443A, ISO14443B, ISO15693, and Felica Support NFC (Peer-to-Peer, Card Reader, Card Emulation)
	Camera	Rear: 16 megapixels PDAF with LED flash
Physical Characteristics	Display	4'' WVGA 480 (W) x 800 (H), Transmissive IPS LCD, outdoor visibility (500 nit), optically bonded Touch Panel
	Touch Panel	Corning® Gorilla® Cover Glass, Capacitive touch supports stylus, bare or gloved fingertip input multi-touch, allow water rejection and wet finger
	Interactive Sensor Technology	Light sensor, Proximity sensor, Motion sensor (Accelerometer, G-sensor), E-compass (Magnetometer), Gyroscope
	Keypad	25-key/28-key numeric keypads with assignable keys,volume up and down keys, left and right trigger keys, power key
	Audio	Speaker (75 dB at 40 cm), microphones with echo and noise cancellationcope
	Size (LxWxH)	168 x 73.8 x 26.5 mm
	Weight	292 g (with battery)
User Environment	Operating Temperature	-20°C to 50°C / -4°F to 122°F
	Storage Temperature	-30°C to 70°C / -22°F to 158°F (without battery)
	Humidity (non-condensed)	Operating 10% to 90% / Storage 5% to 95%
	Impact Resistance	IP65, 300 tumbles at 0.5 m Standard: 1.5 m (5 ft.) multiple drops onto concrete, 2 drops on each side With rubber boot: 1.8 m (6 ft.) multiple drops onto concrete, 2 drops on each side
	Electrostatic Discharge	± 15 kV air discharge, ± 8 kV contact discharge
	Regularity Compliance	LTE : CE, FCC, IC, NCC, TBL, JRL, BIS, WPC, WEEE, RoHS, REACH, CA65, TSCA, BC, NrCAN, NBTC WI-FI 6 ONLY : SRRC, CCC, BSMI, NCC, CE, FCC, IC, WEEE, RoHS, REACH, CA65, TSCA, BC, NrCAN
Development Support		Android 12.0 SDK, HTML 5 API, Reader API (Java/Xamarin)
Application Software		ReMoCloud, EnDeCloud, ADC, WMDS, APPLock, Terminal Emulator, BT Printer Mate, Device Health, SIP Controller, Software Trigger, Signature Capture, EZEdit, CipherLab Assistant Service, Ping Tool, Wireless Initiator, IntelliWorker, Reader Config, Button Assignment, HF RFID Config, EZConfig, Enterprise Setting, Barcode To Setting, LogGen, Agility Intelligence, Cloud Message, EZcheck
Certified Application		ReMoCloud, EnDeCloud, SOTI MobiControl, VMware Workspace ONE, Ivanti Wavelink Velocity
Accessories		Charging and communication cradle, USB snap-on cable, Hand strap, Rubber boot, Pistol grip, 4-slot battery charger, Multi-slot Terminal charging cradle [2], UHF RFID reader [2], Screen protector [2]
Warranty		1-year standard warranty

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

ACCESSORIES

Charging and Communication Cradle	Snap-on Cable	Rubber Boot	Vehicle Cradle	Hand Strap	Pistol Grip	Ergonomic Battery	4-Slot Battery Charger	UHF RFID Reader	Shoulder Strap