

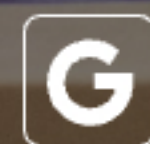


HUGEROCK R60

RUGGED DATA COLLECTOR HANDHELD

5.5 inch industrial multi-function mobile handheld NFC, 1D/2D

R60 mobile IOS terminal, tough appearance, is with 5.5" industrial-grade, 1000cd/m² full-view display, toughened glass TP, and also aero-grade titanium alloy material frame. It meets MIL-STD-810G/Method516.6/ProcedureIV and military standard. And it can withstand up to a 1.5m drop and 2 ton shock pressure test. While, it also comes with a suite of integrated features, which is high-integration, high-performance, high-reliability, high-flexibility. Also it goes with a long-life 9000mAh battery, sunlight-readable, and operating under extreme low temperature.



Google
GMS



Mobile Device
Management by
Safeuem



Helio P60 A73
12nm FinFET



MIL-810G
Drop-proof 2m



Physical
Button



9000mAh
Replaceable Battery



Rugged
And Reliable



HUGEROCK R60
Tools for M-IOT

Shenzhen SOTEN Technology Co., LTD
ADD: 11/F, Building 4, Jiangong E-commerce Industrial Park, Pinghu Street, Longgang District, Shenzhen, Guangdong Province, China 518111
Phone: +86(0755)-61885156 61827963 Fax: +86(0755)-61827963
Web: www.soten.com.cn FAE: fae@soten.com.cn Skype: sales.soten

APPEARANCE



SPECIFICATION

Model: R60

Hardware		Communications & Networking	
CPU	ARM Cortex A73 Octa-core (2.0GHz)	Phone Call	GSM /WCDMA/VoLTE
GPU	ARM Mali-G72 MP3	2G	GSM/EDGE/GPRS/WAP
RAM	8GB	2G Band	GSM (B2/3/5/8)
Internal Memory	128GB	3G	WCDMA 3.75G (HSDPA+42.2Mbps, HSUPA+11.5Mbps)
External Memory	Micro SD card (T-FLASH card), Max 2TB	3G Band	WCDMA(B1/2/5/8)
Main Camera	13.0MP(AF) with flash led	4G	FDD: 150Mbps down, 50Mbps UP TDD: 150Mbps , 50Mbps up
Sub Camera	5.0MP	4G Band	TDD-LTE (B38/39/40/41); FDD LTE (B1,B2,B3,B4,B5,B7,B8,B12,B17,B20,B28)
Battery	9000mAh (Replaceable battery)	WI-FI	Dual-band WIFI(2.4GHz/5Ghz)single stream 802.11 a/b/g/n/ac
Display	5.5 inch IPS/AFFS 1080*2160 FHD industrial 1000 nits Sunlight Readable	Bluetooth	5.0 Low Energy (LE)
Touch Panel	Capacitive/frosted tempered film supports glove touch/spray/active capacitive pen	Industrial & Reliability Design	
IO/Sensor/Navigation		Shake-proof	1-19Hz/1.0mm; 19-200Hz/1.0g
SIM Card/ TF Card	Nano SIM card * 2, MicroSD card * 1 (Choose any two out of three)	Dropproof /IK	MIL-STD-810G/Method516.6/Procedure IV & Touch Panel IK05
Headphone	3.5mm (CTIA)	Waterproof	Class 7 (IEC 60529)
Charging interface	Type-C & 2pin pogo pin	Dustproof	Class 6 (IEC 60529)
Data interface	USB Type-C(OTG)*1	Operating temperature	-20°C to 55°C
Gravity sensor	support	Storage Temperature	-40°C to 80°C
Magnetic Field Sensor	support	Reliability	MTBF>5000h; MTTR<0.5h
Motion sensor	support	RH	5% to 95%
Gyroscope sensor	support	Operating Altitude	Max: 4,500m (15,000 feet)
Light-sensor	support	Certification/OS/Software	
Acceleration sensor	support	Certification	3C/FCC/CE/ROHS/IP67 (IEC 60529)
Charger	5.0V 2A-10W	Language	English, Spanish, Portuguese (Brazil), Portuguese (Portugal), Italian, German, Dutch, French, Polish, Romanian, Turkish, Russian, Arabic, Indonesian, Malay, Thai, Vietnamese, Hindi, Hebrew, Simplified, Chinese, Chinese Traditional, etc.
Navigation	GPS+Beidou+Glonass+AGPS+SBAS (EPO 2.5m)		
Appearance		OS	Android 9/10/11/13 (Continuous updates) with GMS
Size	195*98*22mm (LxWxH)	Package/Warranty terms	
Weight	490g	Warranty	24 Months (12-month Battery Warranty)
Color & Material	Gray (ABS+PC) + Black (TPU)	Package	USB Cable/Introduction Manual/Screen protector/Packing box/Magnetic Charging Cable/ Precautions Card/ Hand strap/ Lanyard

FUNCTION MODULES

NFC		Data Collection	
Protocol standard	ISO14443A/B, ISO15693, NFC	Scanning Engine	E20 Barcode Module
Label standard	M1 (S50, S70), CPU, NFC	2D	QR Code, Micro QR, Data Matrix, PDF417, Micro PDF417, Aztec, Maxicode, Hanxin code, Dotcode, Composite.
Read-write distance	2-5cm	1D	Code 128 (ISBT 128, AIM 128, GSI 128), EAN-13, EAN-8, UPC-E, UPC-A, ISBN, ISSN, Code11, Interleaved 2 of 5, Code39, Code93, Code32, Codabar, Matrix 2 of 5, Industrial 25, IATA25, MSI Plessey, GSI DataBar, Plessey, Febraban.

PRODUCT CONFIGURATION

Order Number	Barcode Module	NFC Module	Recommend	
				
	E20 Barcode	NFC		
05121087	●	●	*	



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