



Puma UHF



8000 mAh
BATTERY



IP65
40°C ~+70°C | 5% RH ~95%RH
non condensing Multiple 1.5M



RAM: 3 GB
ROM: 32 GB

KEYBOARD EMULATION FOR
UHF AND 2D (HID)



PHYSICAL SPECIFICATIONS

EAN	8720299511040
Article	UHFPUMA01
Operating System	Android 11.0
CPU	Cortex-A53 2.3 GHz Octa-core
Memory	RAM: 3Gb, ROM: 32Gb
Extended storage	Supports up to 128 GB Micro SD card
Dimensions	164.2 x 80 x 24.3 mm
Weight	654 g
Display	5.2" IPS FHD 1920 x 1080 P Corning Gorilla Glass, multi-touch panel, gloves and wet hands supported
Battery	8000 mAh, Li-ion, rechargeable Standby : over 500 hours Continuous use : over 12 hours (depending on user environment) Charging time : 3-4 hours (with standard adaptor and USB cable)
I/O Ports	1 Type C USB 1 slot for SIM card, 1 slot for SIM or TF card
Keys	4 front buttons, 1 side button, 2 scan keys, 1 multifunctional key
Camera	13 MP Autofocus with flash
Other - general	Audio : speaker, Sensors: Gravity sensor, Light Sensor, Proximity Sensor

WIRELESS COMMUNICATION

Wifi	Dual Wifi 2,4 + 5 GHz IEEE802.11 a/b/g/n, 2.4G/5G dual-band, internal antenna
Bluetooth	Bluetooth 5.0, BLE
3G / 4G	3G / 4G
GPS	GPS/AGPS, GLONASS, BeiDou; internal antenna

USER ENVIRONNEMENT

Operating temperature	-20°C to +50°C
Storage temperature	-40°C to +70°C
Humidity	5% – 95% relative humidity, no condensation
Protection grade	IP65 Drop Specification Multiple 1.5m/4.9ft drops (at least 20 times) to the concrete across the operating temperature range. Tumble Specification 1000 x 0.5m/1.6ft falls at room temperature.

DATA COLLECTION

RFID Ultra High Frequency	<p>Frequency : 865MHz-868MHz / 920-925MHz / 902-928MHz</p> <p>Protocol : EPC C1 GEN2 / ISO18000-6C</p> <p>Power : 1W (30dBm, +5dBm to +30dBm adjustable)</p> <p>* Ranges and rates depend on tags and environment .</p> <p>Reading rate: ~200 tags/s (circular polarization)</p>
1D/2D Barcode Scanner	SE4710
1D Symbologies	UPC/EAN, Code 128, Code 39, Code 93, Code 11, Interleaved 2 of 5, Discrete 2 of 5, Chinese 2 of 5, Codabar, MSI, RSS, etc.
2D Symbologies	PDF417, MicroPDF417, Composite, RSS, TLC-39, Datamatrix, QR code, Micro QR code, Aztec, MaxiCode; Postal Codes: US, PostNet, US Planet, UK Postal, Australian Postal, Japan Postal, Dutch Postal (KIK, etc).

OTHER MODULES (OPTIONS)

Other data capture module	<p>Fingerprint identification: Supports fingerprint entry, image collection, fingerprint recognition, fingerprint deletion etc.</p> <p>Type: TCSIST</p> <p>Sensor type: capacitive</p> <p>Acquisition window size: 24.5 * 19 mm</p> <p>Effective image size: 15.5 * 18.5 mm</p> <p>Image size: 256 * 360</p> <p>Resolution: 500 DPI</p> <p>contrast mode (1:1); search mode (1:N)</p>
Other data capture module 2	Option Far infrared meter reading: Working frequency 37.9 KHZ

ACCESSORIES (MORE AVAILABLE)



PUMA CARRYING BAG
UHFPUMABAG01



PUMA PROTECTION CASE
UHFPUMACASE02



**PUMA SILICON
PROTECTIVE COVER**
UHFPUMACASE01



PUMA CHARGING CRADLE
UHFPUMACRADLE01



**PUMA CHARGING CRADLE
(protection case compatible)**
UHFPUMACRADLE02



**PUMA SCREEN
PROTECTOR (10pcs)**
UHFPUMASPROTECT01