



## **TIMETEC RD68** Android-Based Rugged Device For Patrol Guards

TimeTec RD68 is a powerful Android operated rugged device designed as a tool to serve robust duty such as police patrolling, law enforcement, medical emergency, remote communication and more. The device is based on Android 5.1 with 1.3 GHz Quad-Core CPU, Dual-SIM of 4G and 3G communication and 4.7 inches of capacitive multi-touch screen display for durable usage. Equipped with 5MP front and 13MP rear camera, built-in GPS, 4G LTE Network, Bluetooth integrated and Near Field Communication (NFC), TimeTec RD68 delivers both real-time connectivity as well as the best-in-class data capture capabilities. TimeTec RD68 offers robust application performance at better speed and power with 1280x720 dpi high resolution, 2GB RAM+16GB Flash Memory and battery capacity of 4000mAh. What's more, the device has a built-in Walkie-Talkie, Push-To-Talk (PTT) and SOS function to enhance communication efficiency of officers on duty.

TimeTec Patrol is applicable on all NFC infused smartphones. TimeTec RD68 is an option for companies looking for a robust and rugged device for their security guards touring purposes



### **RUGGED, ROBUST & DURABLE**

Enclosed with a thick exterior to endure drops up to 1.5m on a concrete surface. Certified IP68 for dust and water resistance.



### **ANDROID OS ENTERPRISE-CLASS**

Provides an enterprise-class data capture support, security, device management and Wi-Fi connections for large scale usage in many industries.



### **BEST BATTERY LIFE**

4000mAh large capacity Lithium battery for full operation of approximately 20 hours



### **HD SCREEN FOR SHARPER VIEW**

Installed with 4.7" HD multi-touch screen with a resolution of 1280x720 dpi for easier operation and better visibility even under bright sunlight.



### **LONG RANGE COMMUNICATION**

Built-in Walkie-Talkie and Push-To-Talk (PTT) for instant communications between users in case of emergencies and comes complete with an external antenna for range up to 3-5 km.



### **POCKETABLE DESIGN**

Small, lightweight, pocketable and made up of non-slip material for better operation.



### **AMPLE MEMORY CAPACITY**

TimeTec RD68 comes with 2GB RAM+16GB Flash Memory.



### **EASY WIRELESS COMMUNICATION**

Supports Dual-SIM 4G&3G, Blind-mate and Seamless roaming. Works freely in 3G WCDMA and 4G LTE networks, WiFi 802.11b/g/n wireless, and Bluetooth 4.0 for high-speed data transmission.

## SYSTEM DIAGRAM



## SPECIFICATIONS

### BASIC PARAMETERS

TYPE	IoT Handheld Rugged Device
CPU	MTK6737 1.5GHz Quad Core
GRAPHICS PROCESSOR	Mali760-MP2
OS	Android 6.0
MEMORY	2G LPDDR2 RAM+16G EMMC ROM
COLOR	Sunshine Yellow
DISPLAY	4.7" high-resolution multi-touch screen; Resolution: 1280*720 dpi
INPUT METHOD	Handwriting ?Stroke?Pinyin input method
NETWORK	2G: GSM 850/900/1800MHz 3G: WCDMA 850/900/1900MHz 4G: FDD-LTE 800/900/1800MHz
GPS	Built-in GPS, supports A-GPS
PORT	Micro USB2.0, supports OTG
MEMORY INTERFACE	Internal 16GB
SPEAKER	Single speaker?8±15% ohm
WIFI	802.11a/b/g/n/ac wireless internet
BATTERY	4500mAh Built-in, 16 hours ( full function )
CAMERA	8.0MP rear camera + 2.0MP front camera
CERTIFICATION/ PROTECTION	3C, CE / IP68

### MOBILE COMMUNICATION

NFC	Frequency 13.56MHZ
BLUETOOTH	Bluetooth 4.1
INFRARED	Yes, supports Infrared-control on certain electrical household appliances
PUSH-TO-TALK (PTT)	Yes, with physical button

### PRODUCT FEATURES

FLASHLIGHT	Yes
SENSOR	Accelerometer, Light, Orientation, Proximity, Pressure, Sound
RUGGED DURABILITY	Waterproof & Dustproof rate IP68, Ruggedness comply with MIL-STD-810G
ACCESSORIES	1 x charger, 1 x USB Cable
DIMENSION	152 x 81 x 16 mm
NET WEIGHT	750g



### Packaging

Dimension (mm) : 90 (L) x 55(W) x 160 (H)  
Weight : 0.45 kg

**NOTE:** Specifications are subject to change without prior notice.

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