

T107

EX

 AVAK

ایمنی و مقاومت در شرایط سخت



MIL-810-G

FC CE

ATEX: II 2 G Ex ib IIC T4 Gb II 2 D Ex tb IIIC T120°C Db

Zone 2



مناسب برای:

آتش نشانی

نیروهای امنیتی، نظامی و انتظامی

تیمهای امداد و نجات

عملیات میدانی

پالایشگاه ها، پتروشیمی ها، آزمایشگاه ها و کارخانجات



Feature	Technical Description
CPU	MTK8765, GPU 1.5GHz
OS	Android 8.1 OS
Language	Multi-Language
Memory	RAM 512MB + ROM 4GB (Optional 1GB + 8GB)
SD Card	None
LCD	1.77" TFT
Resolution	128 × 160 RGB
Colors	262K TFT
Touch	None
Surface treatment	Anti-glare
Multi-touch	None
Sensors	G-Sensor / Acceleration Sensor/ Proximity Sensor/ light sensor
Network (EU)	GSM: B2/B3/B5/B8 – WCDMA: B1/B2/B5 FDD-LTE: B1/3/5/7/8/20/26/28(a&b) – TDD-LTE: B34/B38/B39/B40/B41
Network (US)	LTE: B2/B4/B5/B7/B12/B17/B28a, B28b
Camera	None
Wi-Fi	
• IEEE802.11a	Yes
• IEEE802.11b	Yes
• IEEE802.11g	Yes
• IEEE802.11n	2.4G
Wi-Fi Antenna	Internal Wi-Fi & BT Coexistence
Bluetooth	BT v4.0 + BLE / BT 2.1 + EDR
BT Power & Range	Class 2, up to 10m
GPS	BDS ,GPS
NFC	Support ,optional
Speaker	3W Speaker, 106dB (AI noise cancellation)
Receiver	1506
Mic	Single Pole Mic, -42dB±3 Sensitivity
SIM Card	Dual SIM-Nano SIM
Vibrator	None
USB	Type-B, Micro USB 2.0, Cable 1.0m
Ear jack	3.5mm PTT
LED	3-Color (Red, Green, Blue)
Size (H×W×D)	117 × 60 × 29.2 mm
Weight	261g
IP Code	IP68
Drop Test	1.8m
Keys	PTT, Volume ±, Function, SOS, Power, Channel knob
Battery Type	Li-Po
Battery Capacity	4800mAh IS Explosion-Proof
Removable Battery	Yes
Charging	Micro USB (Handset), Cradle charging
Cradle Spec	Input DC 5V/2A, Output DC 5V/2A, Micro USB / Type-C
Phone Adapter	Input 100–240V AC, 50/60Hz 0.3A; Output DC 5V/2A; Standard USB
Operating Temp.	-20°C ~ 60°C
Storage Temp.	-30°C ~ 70°C
Humidity	20% ~ 90%
ESD	Contact ±8KV, Air ±12KV
RoHS	RoHS 6 Compliant

Accessories



Avak Terminal RSM Speaker



PB001 protective bag



Earphone with 3.5mm Earphone connector



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صدایی مطمئن در هر لحظه، هر جا

 IP68 MIL-810-G

اقتصادی و به صرفه



مناسب برای:

- ✓ نیروهای امنیتی، نظامی و انتظامی
- ✓ تیمهای امداد و نجات
- ✓ عملیات میدانی
- ✓ فروشگاههای زنجیره ای
- ✓ مگامال ها و هایپرمارکت ها
- ✓ برجهای اداری و مسکونی
- ✓ و...



Feature	Technical Description
CPU	MTK8765, GPU 1.5GHz
OS	Android 8.1 OS
Language	Multi-Language
Memory	RAM 512MB + ROM 4GB (Optional 1GB + 8GB)
SD Card	None
LCD	1.77" TFT
Resolution	128 × 160 RGB
Colors	262K TFT
Touch	None
Surface treatment	Anti-glare
Multi-touch	None
Sensors	G-Sensor / Acceleration Sensor/ Proximity Sensor/ light sensor
Network (EU)	GSM: B2/B3/B5/B8 – WCDMA: B1/B2/B5 FDD-LTE: B1/3/5/7/8/20/26/28(a&b) – TDD-LTE: B34/B38/B39/B40/B41
Network (US)	LTE: B2/B4/B5/B7/B12/B17/B28a, B28b
Camera	None
Wi-Fi	
• IEEE802.11a	Yes
• IEEE802.11b	Yes
• IEEE802.11g	Yes
• IEEE802.11n	2.4G
Wi-Fi Antenna	Internal Wi-Fi & BT Coexistence
Bluetooth	BT v4.0 + BLE / BT 2.1 + EDR
BT Power & Range	Class 2, up to 10m
GPS	BDS ,GPS
NFC	Support ,optional
Speaker	3W Speaker, 106dB (AI noise cancellation)
Receiver	1506
Mic	Single Pole Mic, -42dB±3 Sensitivity
SIM Card	Dual SIM-Nano SIM
Vibrator	None
USB	Type-B, Micro USB 2.0, Cable 1.0m
Ear jack	3.5mm PTT
LED	3-Color (Red, Green, Blue)
Size (H×W×D)	117 × 60 × 29.2 mm
Weight	261g
IP Code	IP68
Drop Test	1.8m
Keys	PTT, Volume ±, Function, SOS, Power, Channel knob
Battery Type	Li-Po
Battery Capacity	4800mAh IS Explosion-Proof
Removable Battery	Yes
Charging	Micro USB (Handset), Cradle charging
Cradle Spec	Input DC 5V/2A, Output DC 5V/2A, Micro USB / Type-C
Phone Adapter	Input 100–240V AC, 50/60Hz 0.3A; Output DC 5V/2A; Standard USB
Operating Temp.	-20°C ~ 60°C
Storage Temp.	-30°C ~ 70°C
Humidity	20% ~ 90%
ESD	Contact ±8KV, Air ±12KV
RoHS	RoHS 6 Compliant

Accessories



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T401

EX



AVAK

ارتباط مطمئن، حتی در قلب خطر



MIL-810-G

FC CE

Zone 2



مناسب برای:

آتش نشانی

نیروهای امنیتی، نظامی و انتظامی

تیمهای امداد و نجات، عملیات میدانی

پالایشگاه ها، پلیمر، پتروشیمی ها و کارخانجات

معادن و صنایع سنگین نیروگاهها و پستهای برق

و ...



Feature	Technical Description
Main CPU & SW	MTK6761 Quad-Core CPU 2.0GHz ,Support Pin-to-Pin Octa-Core CPU
OS	Android 10
Language	Multi-Language
Memory	RAM 2GB + ROM 16GB (Optional 3GB + 32GB)
SD Card	Up to 32GB
LCD	4 inch
LCD Resolution	854 x 480 dpi
LCD Colors	16M color IPS TFT
Touch Type & Size	G+F+F, Glove Touch Supported
Surface Treatment	Anti-glare
Glass	Gorilla Glass
Multi-Touch	5-Point Multi-Touch
Sensors	G-Sensor, Acceleration Sensor, Proximity Sensor, Light sensor
Network / Frequency Bands	GSM: 850/900/1800/1900 – WCDMA: B1/B2/B4/B5/B8 – FDD-LTE: B1/B2/B3/B4/B5/B7/B8/B12/B13/ B17/B20/B28 (A&B)
Cameras	Rear: 8MP with Focus, Front: 5MP Flash light: real light
Wi-Fi	802.11a/b/g/n
Wi-Fi Antenna Type	Wi-Fi & BT Coexistence, 50Ω
Bluetooth	BT v4.0 + BLE / BT2.1 + EDR
BT Power & Range	Class 2, Range up to 10m
GPS	GPS, Beidou , GLONASS
Speaker & Microphone	2.0W Speaker, 116dB SPL, Dual Mic with Noise Reduction, -42dB±3 Sensitivity
SIM Card	Dual Micro-SIM
Vibrator	Yes
USB	Type-C, Above v2.0, OTG Supported
Cable Length	1.0m
Ear jack Interface	M6 Connector
Indicator LED	3 Colors: Red, Green, Blue
Dimensions	142.5 × 72.5 × 25mm
Weight	311g
IP Code	IP68
Drop Test	1.8m Drop Resistance
Keys	Channel Knob, PTT, SOS, Power, Volume, Camera
Battery Type	Li-Po
Battery Capacity	4500mAh with MSDS, UN38.3
Removable Battery	Yes
Charge/Data Interface	Type-C
Cradle Spec	Custom Cradle Supported (5V/3A Output)
Power Adaptor	Input: 100–240V AC, Output: 5V/2A DC, Type-C
Environmental Conditions	Operating: -20~60°C, Storage: -30~70°C, Humidity: 20–90%, ESD Contact ±8KV / Air ±12KV, RoHS 6
Certifications & Safety	CE (Europe), FCC (USA)

Accessories



Bluetooth Button



Desktop Charger



PB001 protective bag



M6 External Camera



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نبود فاصله میان فرمان تا اجرا



MIL-810-G
FC CE



مناسب برای:

- ✓ نیروهای امنیتی، نظامی و انتظامی
- ✓ نیروهای حراستی و نگهبانی
- ✓ تیمهای امداد و نجات
- ✓ عملیات میدانی و حفاظت فیزیکی



Feature	Technical Description
Main CPU & SW	MTK6761 Quad-Core CPU 2.0GHz ,Support Pin-to-Pin Octa-Core CPU
OS	Android 10
Language	Multi-Language
Memory	RAM 2GB + ROM 16GB (Optional 3GB + 32GB)
SD Card	Up to 32GB
LCD	4 inch
LCD Resolution	854 x 480 dpi
LCD Colors	16M color IPS TFT
Touch Type & Size	G+F+F, Glove Touch Supported
Surface Treatment	Anti-glare
Glass	Gorilla Glass
Multi-Touch	5-Point Multi-Touch
Sensors	G-Sensor, Acceleration Sensor, Proximity Sensor, Light sensor
Network / Frequency Bands	GSM: 850/900/1800/1900 – WCDMA: B1/B2/B4/B5/B8 – FDD-LTE: B1/B2/B3/B4/B5/B7/B8/B12/B13/ B17/B20/B28 (A&B)
Cameras	Rear: 8MP with Focus, Front: 5MP Flash light: real light
Wi-Fi	802.11a/b/g/n
Wi-Fi Antenna Type	Wi-Fi & BT Coexistence, 50Ω
Bluetooth	BT v4.0 + BLE / BT2.1 + EDR
BT Power & Range	Class 2, Range up to 10m
GPS	GPS, Beidou , GLONASS
Speaker & Microphone	2.0W Speaker, 116dB SPL, Dual Mic with Noise Reduction, -42dB±3 Sensitivity
SIM Card	Dual Micro-SIM
Vibrator	Yes
USB	Type-C, Above v2.0, OTG Supported
Cable Length	1.0m
Ear jack Interface	M6 Connector
Indicator LED	3 Colors: Red, Green, Blue
Dimensions	142.5 × 72.5 × 25mm
Weight	311g
IP Code	IP68
Drop Test	1.8m Drop Resistance
Keys	Channel Knob, PTT, SOS, Power, Volume, Camera
Battery Type	Li-Po
Battery Capacity	4500mAh with MSDS, UN38.3
Removable Battery	Yes
Charge/Data Interface	Type-C
Cradle Spec	Custom Cradle Supported (5V/3A Output)
Power Adaptor	Input: 100–240V AC, Output: 5V/2A DC, Type-C
Environmental Conditions	Operating: -20~60°C, Storage: -30~70°C, Humidity: 20–90%, ESD Contact ±8KV / Air ±12KV, RoHS 6
Certifications & Safety	CE (Europe), FCC (USA)

Accessories



Bluetooth Button



Desktop Charger



PB001 protective bag



M6 External Camera



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T600



قدرت یک رادیو، راحتی یک موبایل



MIL-810-G
GMS[®] FC CE



مناسب برای:

- مدیران
- عملیات میدانی
- بازاریابان
- کاربرد دوگانه تلفن همراه و بیسیم
- و...



Feature	Technical Description
OS & Certification	Android 11, GMS Certification
Display	5.7" G+F+F, Gorria Glass, 16M Color IPS , 1440 X 720 pixel
Battery	4800mAh Li-Po, Non-Removable
Charging	USB Type-C, Cradle Charging
Memory	4GB RAM + 64GB ROM
Camera	Rear: 13MP with Focus, Front: 5MP
Audio	2.0W Speaker, Dual Pole Mic
Protection	IP68
Storage Expansion	Up to 256GB
CPU	MT6762 Octa-core,CPU2.0GHz
Network Bands	US Version: GSM:B2/B3/B5/B8; WCDMA:B2/B4/B5/B8; TDD:B38/B39/B40/B41; FDD:B2/B4/B5/B7/B12/B13/B14/B17/B28A/B28B Euro/Asia Version: GSM:B2/B3/B5/B8; WCDMA:B1/B2/B5/ B8; TDS:B34/B39; TDD:B38/B39/B40/B41; FDD:B1/B3/B5/B7/B8/B20/B26/B28A/B28B; CDMA:BC0

Accessories



Bluetooth Button



Silicon Case



PB001 protective bag



Earphone with 3.5mm
Earphone connector



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T610



« امنیت و ارتباط بی‌مرز »
« در هر مسیر کنار شما »

IP54 MIL-810-G
GMS® FC CE



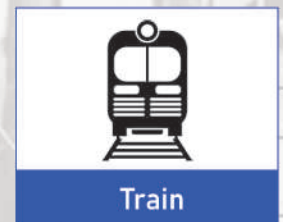
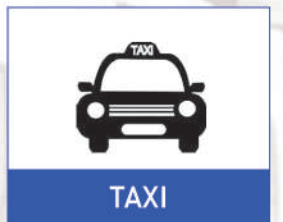
مناسب برای:

- ✓ مراکز فوا و مخابرات
- ✓ خودروهای امدادی
- ✓ خودروهای آتش نشانی، نظامی و انتظامی
- ✓ کامیون ها و اتوبوس ها و تاکسی های بیسیم
- ✓ فرودگاه‌ها، ترمینال‌ها و قطارها
- ✓ خدمات شهری و شهرداری



Feature	Technical Description
CPU	MTK6739 quad core
OS	Android 8.1
OS Languages	Korean, Japanese, English, Chinese...
Memory	RAM 2GB + ROM 16GB
SD Card	Up to 64GB
Display	5.5 Capacitive active touch panel + touch keyboard 1280* 720 DPI
LCD	5.5" TFT
Resolution	1280 x 720 dpi WVGA
Colors	16M Color IPS TFT
Touch	5.5" Capacitive, 5-point Multi-touch
Glass	Corning Gorilla Glass 3
Sensors	G-Sensor, Gyroscope, Compass
Network (EU)	GSM: 850/900/1800/1900 MHz – WCDMA: B1/B2/B5/B8 – TD-SCDMA: B34/B39 – CDMA2000: BCO – LTE-TDD: B38/B39/B40/B41 – LTE-FDD: B1/B3/B7/B8/B20/B28(A&B)
Network (US)	GSM: 850/1900 MHz – WCDMA: B1/B2/B4/B5 (B19) – LTE-FDD: B1/B2/B4/B5 (B19)/B7/B12 (B17)/B13/B28
DMR	UHF 400–470 MHz
Camera	Front: 200M external USB camera DB9 interface support USB camera
Wi-Fi	802.11a/b/g/n (2.4G & 5G)
Wi-Fi Antenna	Internal FPC, Wi-Fi & BT Coexistence
NFC	Support
Bluetooth	BT v4.0 + BLE, v2.1 + EDR
BT Range	Class 2, up to 10m
GPS	Supported
GLONASS	Supported
Speaker	Ø50mm, 4Ω, 5W
SPL	106dB
Receiver	1506
Microphone	Dual Mic, independent DMR/PoC Mic, -42dB±3
SIM Card	1x Nano SIM (Push type)
Vibrator	Yes
Connector	DB9 Connector
Earjack	None
LED	3-Color (Red, Green, Blue)
Dimensions (H×W×D)	190 × 93 × 66 mm
Weight	486g
IP Code	IP54
Drop Test	Standard
Keys	PTT, SOS, Channel, Power, Volume...
Battery	Not Included
Data Interfaces	DB9
External Interfaces	4-pin GX16 Hand Mic, 12V Power Supply
DMR Capacity	16 Channels
Channel Spacing	12.5/25 kHz (Analog), 12.5 kHz (Digital)
TX Power	0.5W / 2W
Operation Distance	Up to 2km
Frequency Stability	±0.5ppm
Sensitivity	0.22mV (Typical)
Operating Temp.	-20°C ~ 70°C
Storage Temp.	-30°C ~ 80°C
Humidity	20% ~ 90%
ESD	Contact ±6KV, Air ±8KV
RoHS	RoHS 6 Compliant
Certifications	CE (Europe), FCC (USA)

Suitable for



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