AM Telecom

AP610

AM Telecom AP610 are a converged hand-held PTT terminals with multimedia function.

AP610 has a compact design considering mobility of public safety officials of the police, fire station, the military, security services and railroad network as well as on-site workers in the various industries like heavy industry, iron manufacture, construction and logistics.

This device is designed to meet high durability required in rugged circumstances and provide superior quality and reliability of voice call for seamless communications even in emergency situation of a disaster or accident spots.

Public Safety — High durability, mobility and PTT function which enables first responders to communicate efficiently for quick and proper actions in emergency situation.

Key Feature

- 700MHz PS(Public Safety)-LTE and Commercial LTE network support
- Dual camera for videotelephony and pictures
- Android 9.0 Pie
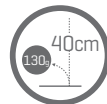- 3GPP MCPTT(Mission Critical Push To Talk)

Top level IP68	High Level Drop Test	Big Loud Speaker	Ruggedized LCD Window	Low Temperature	Android 9.0 Pie
IP68	1.5m	36mm	40cm / 130°		

Public Safety /Fire & Recovery

Mobile technology enabling seamless voice calls in emergency situation
Mobile technology spreading emergency information rapidly and efficiently

LTE-R (Railroad Safety) /Control and Monitoring

Mobile technology efficiently controlling and monitoring trains
Mobile technology for speedy maintenance of trains in case of failure

Manufacturing Industry /Transportation & Logistics

Providing prompt and convenient communications in tough industry fields
Durability protecting our terminal against failure or malfunction for longer period
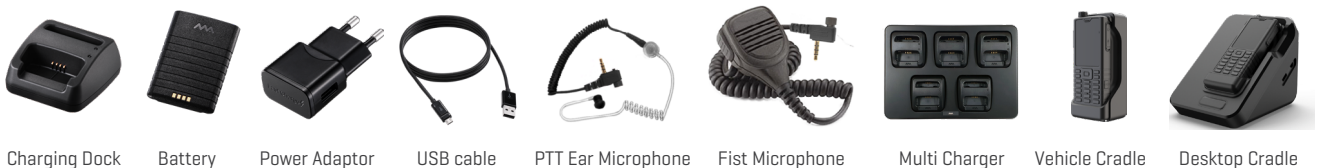
AP610

RUGGED LTE / PTT PHONE DESIGN

Emergency Call Button
Status Indicator Lamp
Volume/Channel Knob
Front Camera
3.5 pi Audio Jack
PTT Button
USB Type-C Connector
Volume Button
LCD
Keypad
Speakerphone On/Off Button
Camera Button
Loud Speaker
Microphone

Battery Release Lever
Rear Camera
Flash
Belt Clip
Battery
Battery-charging Contact

SPECIFICATIONS

Frequency Band	PS-LTE B28 & Commercial Network B1/3/5/7/8
Output Power	23dBm
Chipset	Qualcomm Snapdragon 2.2GHz Octa Core
LCD	2.6" TFT 320 x 480 HVGA resolution
Camera	Rear 13MP, front 5MP High Luminance Flash support
Memory	Built-in 4GB RAM & 64GB eMMC(Storage) External MicroSD (Supporting up to 2TB)
GPS	A-GPS/GLONASS support
Speaker Output	Max 2W
Battery	3000mAh, 4,100mAh, Low Temperature Battery
Hard Button	Dial Keypad, PTT Button, Emergency Call Button, Camera Recording Button, Channel Selection Knob, Volume Button, Speaker On/Off Button, Luminous Light feature(LCD/Keypad Backlight)

Sensor	Accelerometer sensor/G sensor Geomagnetic sensor/Compass sensor Proximity sensor Gyro sensor Barometer
Wireless Communications	Bluetooth 5.0 Wi-Fi 802.11a/b/g/n/ac
External Interface	USB Type-C Connector Display Port Interface 3.5 pi Audio Jack MicroSD Card Slot Micro SIM Card Slot
Environments	Operation Temperature: -20℃ ~ 60℃ Storage Temperature: -30℃ ~ 85℃ Humidity: 5% ~ 95%(8 hrs.)
Durability	Dust/Water Proof: IP68 1.5m Drop Test compliant Steel Ball drop Test compliant
Size/Weight	Size: 58(W) x 136(H) x 22(D) mm Weight: Max 240g (excluding a belt clip)

ACCESSORY

Charging Dock | Battery | Power Adaptor | USB cable | PTT Ear Microphone | Fist Microphone | Multi Charger | Vehicle Cradle | Desktop Cradle

AM Telecom Co., Ltd.
6th Fl. , Yatap Leaders Building, 42, Jangmi-ro, Bundang-gu, Seongnam-si, Gyeonggi-do, 463-828, Korea
Tel 031 788 9888 / Fax 031 706 0475 / E-mail sales@amtel.co.kr