

**aselsan**

**3810**

SMART HYBRID HANDHELD RADIO





# 3810

## SMART HYBRID HANDHELD RADIO

ASELSAN 3810 Smart Hybrid Handheld Radio, is designed for wideband data transmission requirement of mission critical service users.

3810 Radio provides ease of integrity on a single device enabling standard radio mission critical services and smartphones applications such as messaging, AVL, navigation, video call/ video transmission.

Dual SIM card support enables to operate in both proprietary closed LTE network and commercial GMS networks.

### Wideband

- 4G LTE Band 3,7,20,28
- 3G
- 2G

### VHF/UHF Radio

- DMR Tier 2 Conventional
- DMR Tier 3 Trunk
- APCO P25 Conventional
- APCO P25 Trunk
- 5 Watt RF Output power
- VHF 136-174 MHz or UHF 380-470 MHz

### Applications

- Radio Management and Messaging (MC-PTT, MC-Data, MC-Video)
- Query for criminal record or etc. ( ID, driver license, passport scanning via NFC receiver or camera)
- AVL / Navigation
- Mobile Device Management

- Downlink 64-QAM, Uplink 16-QAM
- Android Operating System
- 4 inch, 800x480, Gorilla Glass screen
- Dual SIM card
- IP67
- 13 MP front and rear camera
- Wi-Fi 802.11 b/g/n
- Bluetooth 4.2
- NFC
- GNSS (GPS + GLONASS + BeiDou)
- 2930 mAh, 7.6 V battery
- PTT (Push-To-Talk) key
- Emergency call key
- Dual microphone
- Dual speaker
- 1 Watt audio output power
- Light sensor
- Proximity sensor
- Gyroscope
- Accelerometer
- Barometer
- Magnetometer
- Dimension (HxWxD): 147 mm x 70 mm x 26.9 mm
- Weight: 450 gr (battery included)
- Operating temperature: -20°C / +50°C
- Storage temperature: -30°C / +70°C

