

# 3700

MISSION CRITICAL MOBILE RADIO

APCO25 AND DMR

WIFI

BLUETOOTH

INTEGRATED GNSS

USB 2.0 AND RS232

HARDWARE AND SOFTWARE ENCRYPTION OPTIONS





# 3700

## MISSION CRITICAL MOBILE RADIO

### General Properties

- APCO25/DMR operating on a single hardware
- Integrated Wi-Fi and Bluetooth options
- USB and RS232 connections
- Remote installation option for front panel
- Hardware and software encryption options
- Colored Screen
- User Friendly Interface
- Multiple language support
- MIL-STD-810-G grade environmental durability

### Applicable Standards:

- CE (2014/53/EU directive)
- EMC (2014/30/EU directive)
- LVD (2014/35/EU directive)
- WEEE (2012/19/EU directive)
- ROHS (2011/65/EU directive)
- MIL-STD 810

### Technical Specifications

- Frequency Range : 136-174 MHz (VHF)  
380-470 MHz (UHF)
- Operating Voltage : 13.6 Vdc ± % 20
- Current Standby : ≤ 0.5 A
- Current Receive : ≤ 1.2 A
- Current Transmit : ≤ 9.0 A (40W VHF / 30W UHF)
- Dimensions (HxWxD) : 50.5x178x156 mm
- Weight : 1.65 kg

### Interfaces and Controllers:

- Display : 2.9" TFT LCD, 320x120 pixel, 65k colors
- Keypad : 6 software keys, 2 programmable function keys,  
: 12 alphanumerical keys, emergency keys
- Front Control Panel could be mounted separately.

### Environmental:

- Operating Temperature : -30°C to +60°C
- Storage Temperature : -40°C to +85°C
- Humidity : 90%, +50°C
- Dust and Water Resistance : IEC 60529-IP54,  
MIL-STD-810-G

