

# mBFT17 (-V)

Handheld BMS (Battlefield Management System)  
terminal for units on-the-move

Comunicazione  
voce/dati integrata

Comunicazione  
**INTEGRATA** (satcom,  
LTE/4G, radio tattica)

Comunicazione  
telefonica criptata

Criptazione end-to-  
end AES256 + altra  
personalizzabile

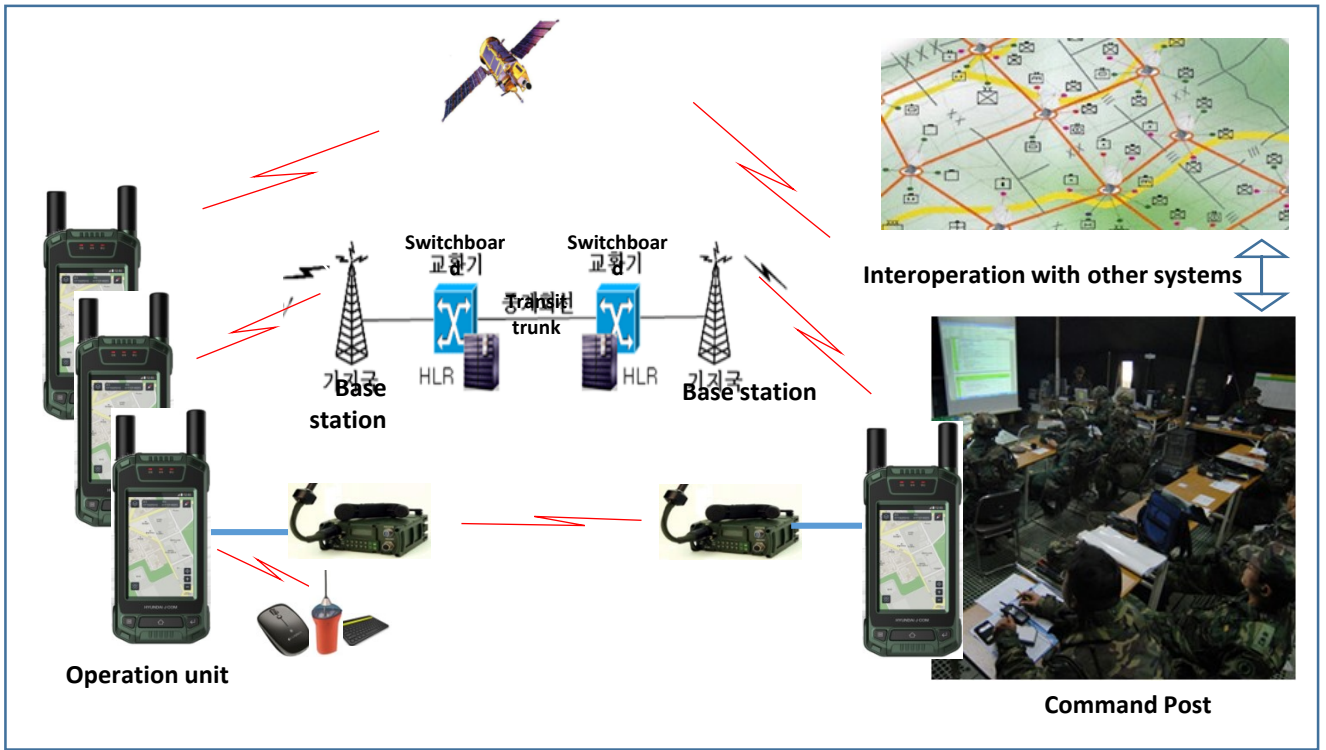
Comunicazione  
immediata con PTT  
satellitare

Sistema cartografico  
integrato (raster,  
vector, MGRS)

Messaggi  
FRAGO e C2 con  
overlay grafico

Invio immagini  
satellitare con  
antenna Iridium  
integrata e on-the-  
move





Items	Specifications
CPU	Exynos 5422 Cortex-A15 Quad / A7 Quad Core 2.1GHz/1.5GHz
Memory	4GB Nand Flash / 128GB Micro SD
Display	5" AMOLED(1290x720), Capacitive Multi Touch
GPS	GPS/GLONASS L1 C/A Code, U-Blox MAX-M8W
O/S	Android KIT KAT (Linux based)
Sensors	Acceleration, Geomagnetic, Gyroscope
Frequency	1621.35~1626.5 MHz
Duplexing/Multiplexing Method	TDD (Time Domain Duplex) / TDMA, FDMA
Input/output Impedance	50Ω
Service Area	Global (includes Polar region)
Status Check	Vibration motor, Speaker, LED
Dimension (mm)	88 X 191 X33.5 (exclude Antennas and protrusions)
Weight (g)	Below 700
Interface	RS-232 Sync/Async, USB, Ethernet , Bluetooth (optional)
Temp.	Operation: -20°C ~ 50°C, Storage: -30°C ~ 63°C
Environmental, EMI/EMC	MIL-STD-810G, MIL-STD-461F
Battery (Rechargeable)	Lithium Ion Polymer (3.7V / 5800mAh) Battery life: within 8 hours (5:5:90, Tx:Rx:Standby)

**Comunicazioni RW**

**Copertura globale**

**Nessuna installazione**

**Zeroize key**

**Go beyond  
communication  
limit**