



Telo Systems
Bridging Communication Gap

HYBRID
— POWERED —
FURTHER SECURED



www.telosystems.com

TECHNICAL SPECIFICATION

DMR	
Frequency Range	UHF 400~470MHz
Channel Capacity	16
Transmitting Power	2w
Channel Spacing	12.5 / 25 kHz (analogue) 12.5 kHz (digital)
Frequency Stability	± 0.5ppm
Antenna Impedance	50 Ω
Sensitivity	0.22 mV (Typical)
CONNECTIVITY	
Frequency Band	Global Version: GSM: B2/B3/B5/B8 WCDMA: B1/B2/B5/B8 TD-SCDMA: B34, B39 FDD-LTE: B1/B3/B7/B8/B20/B28A/B28B TDD-LTE: B38/B39/B40/B41 American Version: GSM: B2/B5 WCDMA: B1/B2/B4/B5/B19 FDD-LTE: B1/B2/B4/B5/B7/B12/B13/B17/B19/B28A/B28B
WIFI	IEEE802.11a/b/g/n
Bluetooth	BT 4.0 with BLE
GPS	GPS/GLONASS/AGPS
HARDWARE	
CPU	MTK6739
Memory	RAM 1GB + ROM 8GB
Display	LCD: TFT 3.1" WVGA Anti-Glare Touch Screen with Corning® Gorilla® Glass
Camera	Rear Camera: 8MP, Auto Focus, Flash Light Front Camera: 2MP
Speaker	Φ36mm, 2.0W
SIM	Single Micro-SIM Card
Buttons	PTT Key, Volume UP & Down Key, Menu/Back/Home, Mute Key, SOS Key, Power Key, DMR Rotary Knob
Battery	Li-Po 3600 mAh, Removable
USB Port	Micro USB 2.0
INTERFACE	
Sensor	G-Sensor, Proximity Sensor, Light Sensor, E-Compass
SOFTWARE	
Operation System	Android 8.1
PHYSICAL	
Dimension(H*W*D)	119.5mm*61.5mm*23.5mm (Not include the external antenna)
Weight	210g
Protection Rating	IP67
Working Temperature	-20 C ~ 60 C
Storage Temperature	-30 C ~ 70 C