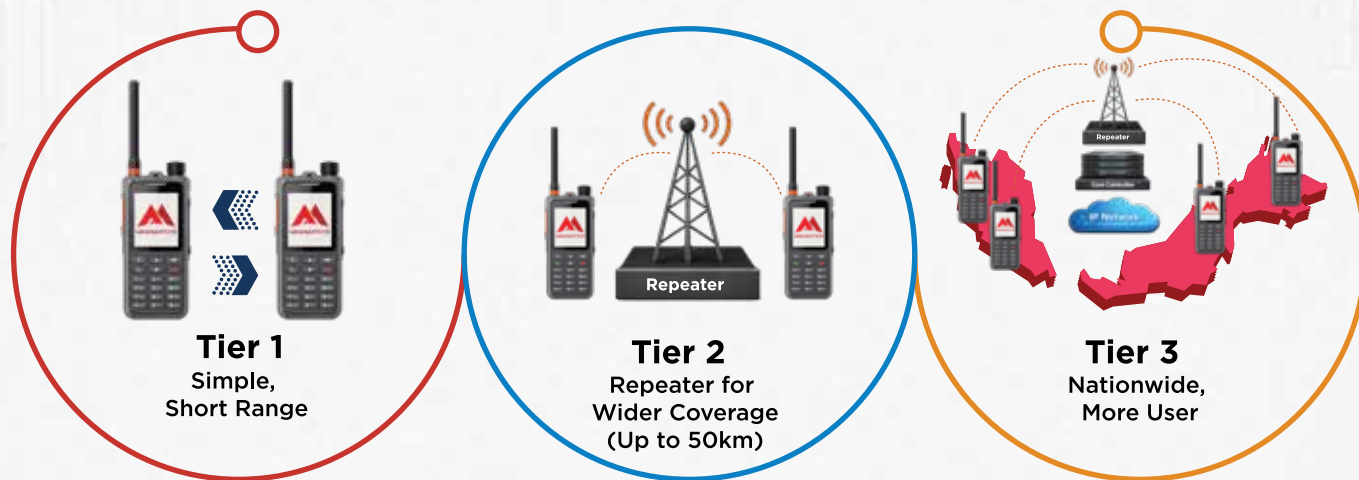


RADKOM

Radio Komunikasi Malaysia

Clear Voice, Secure Mission

Radio Komunikasi Malaysia (RADKOM) is a digital radio communication standard used for efficient, secured voice and data communication. Developed as a digital alternative to conventional analogue radio systems, RADKOM is suitable for government, public safety, utilities, transportation, and security applications. This radio was developed according to the European Telecommunications Standards Institute (ETSI) and globally adopted.



Key Features

- High-quality digital voice communications
- Supports group and individual communications
- Data encryption capabilities
- Integration with applications and operations management systems
- Robust Performance
- Widely used by government agencies, security, utilities, transportation and critical industries

Technical Specifications

Parameter	Specification
Operation Mode	Digital (DMR) dan Analog
Operation Frequency	350-400 MHz / 400-470 MHz
Transmission Power (TX Power)	1W / 4W
Audio Quality	Digital, Clear
Communication Security	AES-256 and PQC ready
GPS and Communication Data	Yes
Battery (Typical Capacity)	3000 mAh Li-Polymer
System Scalability	Yes
Military Standard	MIL-STD-810 G
Environment Protection	IP68
National Level Expansion	Simple and Scalable
Operation Temperature	-20 °C to + 60°C
Humidity	95 % RH

