

Mobile Feature Comparison



Features		MD6	MD7
Ports and Modules	GPS	Optional	Optional
	Port 1: UART, USB / 10-Pin	Included	Included
	Port 2: DB26	Yes, But Not for Prog.	Included
Operating Mode	Analog Conventional	Included	Included
	Digital Conventional	Included	Included
	Analog Trunking	N/A	Optional MPT
	XPT Trunking	Included	Included
	Digital Trunking	N/A	Optional
Analog Conventional Features	Scrambler	Included	Included
	2-Tone	Included	Included
	5-Tone	Included	Included
	MDC1200	Included	Included
Hardware Interface	Accessories API	N/A	Included
	GOB	N/A	Optional
Software Interface	General API for OTAP, Work Order, Ctrl Services, GPS, etc.	Included	Included
	Encryption API Conventional	N/A	Included
	Encryption API Trunking	N/A	Included

Mobile Feature Comparison



Features		MD6	MD7
Digital Conventional Features	Basic Encryption	Included	Included
	Enhanced Encryption (Hytera & AES)	Optional	Optional
	Enhanced Encryption (DMRA = 40-bit)	Included	Included
	Roaming	Included	Included
	IP-Connected System Compatibility	Included	Included
	Priority Interrupt	Optional	Included
	Remote Monitor Decode (RC)	Included	Included
	Programmable Top Key	N/A	Optional
	Programmable Emergency Siren	Included	Included
	Channel Capacity (Zone/CH)	1024	1024
	Text Message	Pre-Prog. Via One-Touch Call	Included
	Radio Enable/Disable	Decode Only	Included
	OTAP	Included	Included
	Pseudo Trunk	Included	Included
	DMO True 2-Slot	Included	N/A
PC Tools	Encryption Keyloader	Optional	Optional
	CH Voice Customization	Included	Included
Programming	Programming Cable	PC37	PC37 or PC45
Ruggedness	IP Rating	IP54	IP54
	MIL-STD 810	C/D/E/F/G	C/D/E/F/G