

	Available in				
	XTS5000	XTS2500	XTS1500	PR1500	MT1500
<b>Channel Capacity</b>					
Up to 32 Channels/Talk-groups				✓	
Up to 48 Channels/Talk-groups			✓		✓
Up to 512 Channels/Talk-groups		✓ *			
Up to 850 Channels/Talkgroups	✓ **				
<b>Protocols and Systems supported</b>					
Analog Conventional	✓	✓	✓	✓	✓
APCO Project 25 Conventional	✓	✓	✓	✓	✓
Motorola SmartNet/SmartZone Analog trunking	✓	✓	✓		✓
Motorola SmartNet/SmartZone Digital trunking	✓	✓	✓		FUTURE
APCO Project 25 Trunking	✓	✓	✓		FUTURE
MDC-1200 Analog Signaling	✓	✓	✓	✓	✓
SmartNet/SmartZone and P25 Trunking on same radio	✓	✓			
<b>User Interface and Mecahnical Features</b>					
Display Model Available	✓	✓			
3 Postion Concentric switch		✓	✓	✓	✓
2 postion concentric switch and 3 position toggle	✓				
Resistant to 4 Ft drops to concrete surface	✓	✓	✓	✓	✓
Resistance to 40 mph Blowing rain	✓	✓	✓	✓	✓
Resistance to vibration shock during operation	✓	✓	✓	✓	✓
Low pressure operation	✓	✓	✓	✓	✓
Operation between -30 C and +60 C	✓	✓	✓		✓
Rugged submersible option (Mil Std With delta-T)	✓				
Submersible Black or Yellow Housing	✓				
Intrinsically Safe Option	✓	✓	✓		✓
<b>Encryption Capability</b>					
Advanced digital Privacy (software based)	✓	✓			
AES Encryption	✓	✓			
DES Encryption	✓	✓			
DVP XL Encryption	✓	✓			
OTAR	✓				
<b>Data Capability</b>					
Integrated Voice and Data	✓	✓			

Conventional Rradio to Radio Packet Data	✓	✓			
GPS Data ***	✓				
<b>Software Features</b>					
Channel Announcement	✓	✓			
Noise Suppression Software	✓	✓	✓	✓	✓
Microphone and speaker audio adjustments	✓	✓	✓	✓	✓
Fire Ground Software Support	✓				
USB Connectivity	✓	✓	✓	✓	✓
Status / Message Capability	✓	✓			
Emergency Call/Alert	✓	✓	✓	✓	✓
Emergency Keep Alive and Voice to Follow	✓	✓			
Scan with dual priority	✓	✓ ****	✓ ****	✓ ****	✓ ****
Common Customer Programming Software and Features	✓	✓	✓	✓	✓
FLASHport Capability	✓	✓	✓	✓ *****	✓ *****

\* XTS2500 model I is limited to 48 Channels/Talk-groups. XTS2500 model 1.5 is limited to 96 Channels/talk-groups

\*\* XTS5000 model I is limited to 48 Channels/Talk-groups.

\*\*\* Requires GPS Remote Speaker Microphone

\*\*\*\* Scan with priority only available in Conventional

\*\*\*\*\* FLASHport Capability in the future

	XTL5000
<b>Channel Capacity</b>	
Up to 48 Channels/Talk-groups	
Up to 256 Channels/Talk-groups	
Up to 512 Channels/Talk-groups	✓
Up to 870 Channels/Talkgroups	✓
Up to 1000 Channels/Talkgroups	✓
<b>Protocols and Systems supported</b>	
Analog Conventional	✓
APCO Project 25 Conventional	✓
Motorola SmartNet/SmartZone Analog trunking	✓
Motorola SmartNet/SmartZone Digital trunking	✓
APCO Project 25 Trunking	✓
MDC-1200 Analog Signaling	✓
SmartNet/SmartZone and P25 Trunking on same radio	✓
<b>User Interface and Mecahnical Features</b>	
Control Head with Display	✓
Remote Mount	✓
Multiple Control Head Option	✓
High Power	✓
Siren/Pa	✓
Dual Control Head	✓ ***
Dual Radio	✓ ***
Control Station Capable (Mobile in a Tray)	✓
USB	✓
DEK capable	✓
Motorcycle Models	✓
Consolette Models	✓
Low pressure operation	✓
Operation between -30 C and +60 C	✓
<b>Encryption Capability</b>	
Advanced digital Privacy (software based)	✓
AES Encryption	✓
DES Encryption	✓
DVP XL Encryption	✓
OTAR	✓
<b>Data Capability</b>	
Integrated Voice and Data	✓

Conventional Radio to Radio Packet Data	✓
<b>Software Features</b>	
Noise Suppression Software	✓
Microphone and speaker audio adjustments	✓
Status / Message Capability	✓
Emergency Call/Alert	✓
Emergency Keep Alive and Voice to Follow	✓
Scan with dual priority	✓
Common Customer Programming Software and Features	✓
FLASHport Capability	✓

\* Enhanced package only

\*\* Future

\*\*\* Currently supported with Astro Spectra CH, New CH in future

\*\*\*\* Scan with priority only available in Conventional

\*\*\*\*\* Single Algorithm Only

\*\*\*\*\* Available High Power VHF/UHF

Available in	
XTL2500	XTL1500
	✓
	✓ *
✓	✓ *
✓	
✓	✓
✓	✓
✓	✓
✓	✓
✓	✓
✓	✓
✓	
✓	✓
✓	
✓	
✓	
✓	
✓	✓
✓	✓
✓	✓ *
✓	
✓	
✓	
✓	✓ *

✓	✓ *
✓	✓
✓	✓
✓	
✓	✓
✓	
✓	✓ ****
✓	✓
✓	✓

Accessory Type Availability	XTS5000	XTS2500
	<b>Audio</b>	
Remote Speaker Microphone	✓	✓
Remote Speaker Microphone /w Emergency	✓	✓
Public safety Microphone	✓	✓
Commander Remote Speaker Microphone	✓	
Surveillance accessories	✓	✓
CommPort	✓	✓
Headsets	✓	✓
Temple Transducers	✓	✓
<b>GPS</b>		
GPS Remote Speaker Microphone	✓	
<b>Vehicular Accessories</b>		
Vehicular Charger	✓	✓
Vehicular Adapter	✓	
<b>Batteries and chargers</b>		
Multiple Battery Chemestries	✓	✓
IMPRES Battery System	✓	
Li-Ion thin battery	✓	
Premium Alkaline Battery Shells	✓	
Single unit chargers	✓	✓
Multi-unit chargers	✓	✓
Travel chargers	✓	✓
<b>Carrying Accessories</b>		
Belt Clips	✓	✓
Carrying cases	✓	✓
<b>Other</b>		
Man-Down Emergency Switch	✓	✓

\* IMPRES Battery System In the future

Available for:		
XTS1500	PR1500	MT1500
✓	✓	✓
✓	✓	✓
✓	✓	✓
✓	✓	✓
✓	✓	✓
✓	✓	✓
✓	✓	✓
✓	✓	✓
✓	✓	✓
✓ *	✓	✓ *
✓	✓	✓
✓	✓	✓
✓	✓	✓
✓	✓	✓
✓	✓	✓
✓	✓	✓