

MOTOTRBO™ XiR P3688™ PORTABLE RADIO

YOU'RE SIMPLY MORE EFFICIENT

The rugged MOTOTRBO XiR P3688™ is available as an analog/digital radio that offers all the benefits of the latest technology – from superior audio to greater coverage to longer battery life.

FEATURES & BENEFITS:

- Analogue/Digital (dual functionality)
- Voice communications
- Dual Capacity Direct Mode
- Digital Mobile Radio (DMR) Standards
- Narrowbanding Compliant
- IP54 Rated
- Radio Management Suite (optional)
- Transmit Interrupt Decode Only (optional)

GENERAL SPECIFICATIONS		
	XiR P3688	
	VHF	UHF BAND 1
Channel Capacity	16	
Typical RF Output		
Low Power	1 W	1 W
High Power	5 W	4 W
Frequency	136-174 MHz	403-470 MHz
Radio Dimensions (H x W x D) with battery:		
NiMH 1400mAh	5.0 x 2.4 x 1.7 in (127.7 x 61.5 x 42.0 mm)	
Slim Li-Ion 1600mAh	5.0 x 2.4 x 1.5 in (127.7 x 61.5 x 39.0 mm)	
Li-Ion 2200mAh	5.0 x 2.4 x 1.8 in (127.7 x 61.5 x 44.0 mm)	
Weight with battery:		
NiMH 1400mAh	14.3 oz (406 g)	
Slim Li-Ion 1600mAh	12.1 oz (341 g)	
Li-Ion 2200mAh	12.2 oz (346 g)	

BATTERY		
Average battery life at 5/5/90 duty cycle with carrier squelch and transmitter in high power. ¹		
NiMH (1400mAh) Battery	Analog: 9 hrs / Digital: 11.5 hrs	
Li-Ion Slim (1600mAh) Battery	Analog: 10.5 hrs / Digital: 13.5 hrs	
High Cap Li-ion (2200mAh) Battery	Analog: 14.5 hrs / Digital: 18.5 hrs	

User Environment: MIL-STD 810 C, D, E, F, G

Dust & Water Test: As per IP54



Specification Sheet