

maxon

TS-2000 Series

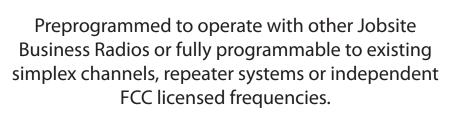
Spartan Two-Way Business Radio

TS-2116 2W VHF (136-174 MHz) TS-2416 2W UHF (400-470 MHz)

The Spartan TS-2000 Series are durable, lightweight, and easy to use. Delivers clear, reliable communications for hotels, restaurants, retail stores, shopping centers, property management and other industrial or commercial needs.







- 16 Channels
- Audio Channel Annunciation
- 2 Watt Power Output
- 12.5/25 kHz Channel Spacing
- CTCSS/DCS
- 700 mW Audio Output
- Time-Out Timer (TOT)
- Power Save Mode
- VOX







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SPECIF	ICATIONS	
GENERAL		
TS-2116	136-174 MHz	
TS-2416	400-470 MHz	
Operating Voltage	3.8 V DC	
Operating Temperature	-13° to 131° F (-25° to 55° C)	
Frequency Stability	± 2.5 PPM	
Dimensions (H/W/D)	4.1 x 2.1 x 1.1" (105x54x30 mm)	
Channel Spacing	12.5 kHz per channel	
PLL Stepping	2.5/6.25 kHz	
Weight (W/Battery)	5.9 oz. (170 g.)	
Battery Life (Hours)	14 hr*	
Battery Drain mAh	Tx 1200, Rx 300, Stby 60	
Battery Capacity	2000 mAh Li-lon	
Charge Time Estimate	2-3 Hours	
	*90/5/5 duty cycle with battery save	
TRANSMITTER		
Output Power	2 Watt, UHF/VHF	
Spurious and Harmonic	-36dB (1GHz), -30dB (1GHz)	
FM Hum and Noise	-40dB (12.5 kHz), -45dB (25 kHz)	
Audio Distortion	<5%	
Adjacent Channel Power	-70db, -60db	
RECEIVER		
Sensitivity	.18uV / .20uV	
Selectivity	65dB / 55dB	
FM Hum and Noise	40dB	
Audio Output Power	700 mW	
Audio Distortion	<5% at rated output	
Intermodulation Reject Radio	55dB	

PACKAGE INCLUDES:

Radio, 2000 mAh Li-Ion battery, rapid rate desktop charger, antenna, belt clip and user manual.

Specifications are subject to change without notice.

ACCESSORIES



Charger Options

Single Slot Rapid Rate Desktop Charger Six Unit Multi Charger 2000 mAh Li-Ion Batteries



Speaker Mic Options

Standard Speaker Microphone Heavy Duty Speaker Microphone Heavy Duty Speaker Microphone w/Vol Control



Ear Piece & Headset Options

"D" Style Earhook Speaker w/Lapel Mic/PTT "C" Style Earhook Speaker w/Lapel Mic/PTT Clear Earbud Speaker w/Lapel Mic/PTT **Dual Muff Headset** Head Frame w/Boom Mic



Other Options

Nylon Carrying Case Leather Carrying Case w/Belt Loop/Swivel Programming Software and Cable (USB)

Approvals	FCC	Industry Canada
TS-2116	P6N-TH288V	N/A
TS-2416	P6N-TH288U	N/A





Manufactured to ISO-9002:2000 quality standard.

NOTE: Some features indicated by specifications listed are prohibited by FCC rule and are not available on models sold in the U.S. or its territories.



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