Motorola GTX Mobile Radio

Trunked Two-Way Radio For LTR® Systems

Ideal for taxi and delivery, utilities, construction and transportation businesses.





Telephone Interconnect

Enhances radio's functionality by letting users place and receive phone calls Monitors transmissions on LTR systems, conventional channels, or both Three-Character Display At-a-glance identification of talkgroups and other important information Horn and Lights Activation Notifies user of incoming calls when outside the vehicle

• 10 Trunked Modes

- 8 Trunked Talkgroups
- 10 Conventional Channels
- Three-Character Display
- Dual Mode Capability
- Talkaround
- Telephone Interconnect (Initiate/Response)
- All Group Scan, System Scan and User Scan
- Time-Out-Timer
- Horn and Lights
- Deskset Compatible
- Limited one year warranty on radio parts, labor and accessories.

Motorola Quality: More Accessible Than You Think

To stay on top in today's competitive marketplace, you need fast, dependable access to the right people and information. And with the innovative GTX trunked mobile radio, that's exactly what you get. No matter what your business — taxi and delivery, utilities, construction, or transportation — GTX radios can help you connect with 1, 10, or 100 colleagues instantly, at the touch of a button. What's more, these versatile radios offer all the features and flexibility you need to get the job done. We offer a 35W power model that operates on 800 MHz frequencies. As always, you'll enjoy outstanding Motorola quality — and the great communication you're looking for.

specifications

Model Number: M11URDR2UT_N P E Dutput: 39W PF Dutput: 20W PF O butput: 20W PF O butput: AR229FT3003 Dimensions (H x W x L): 17.7* 6.61" x 8.2" Weight: 4.30 bit (1.95 kg) Frequency Name.* 800 - 966 MHz Transmit: 801 - 966 MHz Transmit: 801 - 966 MHz Taramit: 801 - 966 MHz Channel Spacing: 25 MHz Channel Spacing: 25 MHz Channel Spacing: 20 M 965 - 821 MHz) Straage -40 or 5 °C TANSMITER 20 W 965 - 826 MHz) Power Dutput: 20 W 965 - 821 MHz) Channel Spacing: 25 KHz Machand Massian: -10 b 40° °C Statage 25 KHz Power Dutput: 20 W 951 - 806 MHz) <t< th=""><th>GENERAL</th><th>800 MHZ</th></t<>	GENERAL	800 MHZ	
#F Coignering Talkaround): 20W FCC Description:	Model Number:	M11URD6CU1_N	
FCC SecreptionAE209 F1003Dimensions (H x W x L):1.73 x 56 1 x 450 x 120 mm)Weight:4.30 h (155 kg)Frequency Range.*600 660 MHzFrequency Range.*000 620 MHzTakamund.000 621 MHzTakamund.851 666 MHzRaceive:25 MHzTakamund.25 MHzTakamund.25 MHzTananal Capacity.25 MHzTananal Capacity.25 MHzTananal Capacity.25 MHzTananal Capacity.25 MHzTananal Capacity.310 v 60° CTananal Capacity.10 v 340Capacity.10 v 340Tananal Capacity.25 MHzTananal Capacity. <td></td> <td>35W</td>		35W	
Dimensions (H x W x L): 1,7 x 61 x 8 22° mm) Weight: (44 x 168 x 219 mm) Tragentry Pange* 000 6 801 Mt2 Tarasmit: 0.0 6 802 Mt2 Tarasmit: 0.0 6 802 Mt2 Tarasmit: 0.0 6 802 Mt2 Targentry Barger, Diardit: 0.0 6 802 Mt2 Targent: 0.0 6 802 Mt2 Maxint in requery Separatin: 0.0 406	RF Output (Talkaround):	20W	
Weight: [44 18 b 27 9 mm] Weight: 430 b(1.95 kg) Frequency Pange* 006 - 966 MHz Taramit: 006 - 966 MHz Taramit: 006 - 966 MHz Taramit: 006 - 966 MHz Receive: 051 - 966 MHz Dannel Spacing: 051 - 966 MHz Channel Spacing: 051 - 966 MHz Channel Spacing: 25 MHz Temperature Renge: 0paration (Compensionel Channels: 10) Adation Instring: Staft Adation Instring:	FCC Description:	ABZ99FT3003	
Weight: 4.30 ib (1.95 kg) Frequercy Range: 606 - 865 MHz Tarasmi: 006 - 861 MHz Tarasmi: 006 - 861 MHz Tarasmi: 51 - 866 MHz Cannel Spacing: 51 - 866 MHz Cannel Capacity: 25 kHz Channel Capacity: 25 kHz Channel Capacity: 25 kHz Channel Capacity: 31 & V de Frequency Stability: 25 km2 Tengenstrue Range: 90 + 00° C Storage 40 to +85° C Power Output: 30 to 400° C Storage 200 (861 - 821 MHz) Channel Spacing: 200 (861 - 866 MHz) Channel Spacing: 5 kHz Maximu Frequency Separation: 5 kHz Mun and Noise: 40 dB Conductaf Aradizate Envision: 40 dB Audio Raysong (200 300 Hz): 1 to 3 dB Audio Raysong (200 300 Hz): 41 to 3 dB Stabuty (126 NAU): 65 dB Stabuty (126 SNAU): 65 dB	Dimensions (H x W x L):	1.73" x 6.61" x 8.62"	
Frequency Range.* B06 - 860 Mir Transmit. B06 - 860 Mir Tarsmit. B6 - 860 Mir Tarsmit. S6 + 860 Mir Channel Capacity. Turked Modes: 10 / Turked Talkgroups: 8 / Conventional Channels: 10 Frequency Stability. S5 the Tarsmit. 30 to -60° C Starge - 00 to -60° C Conduct Range Spacing: - 30 to -60° C Channel Spacing: - 30 to -60° C Marian Frequency Separation: - 10 Mir Modulation Limiting: - 50 Mir Mutin and Noise: - 40 db Conducted / Adated Emission: - 40 db Autio Distortion: - 40 db Autio Distortion: - 40 db Startiut / (12d SNAD): - 50 dB		(44 x 168 x 219 mm)	
Tankric 806 - 821 MHz Talkaround: 851 - 866 MHz Channel Spacing: 551 - 866 MHz Channel Spacing: 75 KHz Channel Spacing: 25 KHz Channel Spacing: 25 ppm Input Voltage: 35 V doß - 821 MHz Input Voltage: 35 V doß - 021 MHz Input Voltage: 35 V doß - 021 MHz Temperature Rang: Operating 35 V doß - 621 MHz Storage - 40 to +85° C - 50 KHz - 50 KHz - 40 do B - 40 do B <td c<="" td=""><td>Weight:</td><td>4.30 lb (1.95 kg)</td></td>	<td>Weight:</td> <td>4.30 lb (1.95 kg)</td>	Weight:	4.30 lb (1.95 kg)
Takaround: 861-866 MHz Receive: 551-866 MHz Channel Spacing: 25 MHz Channel Spacing: 25 MHz Channel Spacing: 7 Tunked Modes: 10 / Tunked Talkgroups: 8 / Conventional Channels: 10 Frequency Stability: 25 ppm Input Voltage: 30 to 400° C Temperature Range: Operating -30 to 400° C Storage -30 to 400° C Power Output: -30 to 400° C Power Output: -30 to 400° C Maximum Frequency Spacination: -30 to 400° C None Output: -30 to 400° C Maximum Frequency Spacination: 50 WI (906 - 921 MHz) None Output: -30 to 400° C Maximum Frequency Spacination: 15 MHz Maximum Frequency Spacination: 15 MHz Modulation Limiting: -40 dB Conducted / Andiated Emission: -13 dBm Audio Bistoritor: -13 dBm Audio Bistoritor: -13 dBm Audio Bistoritor: -56 dB Spacing: -56 dB Spacing: -56 dB Audio Distoriton @ Rated Audio: -66 dB	Frequency Range:*	806 - 866 MHz	
Receive: 25 kHz Channel Spacing: 25 kHz Channel Spacing: 25 spm Input Voltage: 25 spm Input Voltage: 36 V do Temperature Range: Operating 30 to 40° C Temperature Range: Operating 40 to 485° C Temperature Range: Operating 35W (006 + 821 MHz) Temperature Range: Operating 35W (006 + 821 MHz) Temperature Range: Operating 55W (006 + 821 MHz) Temperature Range: Operating 55W (006 + 821 MHz) Power Output: 25 kHz Maximum Frequency Separation: 25 kHz Maximum Frequency Separation: 55 kHz Conducted / Radiated Emission: 15 MHz Conducted / Radiated Emission: 40 dB Conducted / Radiated Emission: 10 a 3B Autio Distortion: 40 dB Conducted / Radiated Emission: 10 a 3B Autio Response (300-3000 Hz); 41 to -3 dB Autio Distortion: 25 kHz Sensitivity (12dB SINAD): 35 µ V Intermodulation: 56 dB Autio Distortion: <td>Transmit:</td> <td>806 - 821 MHz</td>	Transmit:	806 - 821 MHz	
Channel Spacing: 25 kHz Channel Capacity: Tunked Modes: 10 / Tunked Talkgroups: 8 / Conventional Channels: 10 Frequency Stability: 25 pm Input Voltage: 33 for 460° C Temperature Range: Operating -30 to 460° C Storage -40 to 485° C TEANSMITER -200/ (BS1 - 866 MHz) Ohanel Spacing: -25 kHz Maximum Frequency Separation: -25 kHz Maximum Frequency Separation: -5 kHz Maximum Frequency Separation: -5 kHz Modulation Limiting: -5 kHz Modulation Limiting: -13 dBm Mum and Noise: -13 dBm Audio Bistortion: -13 dBm Audio Distortion: -13 dBm Channel Spacing: -5 kHz Sensitivi (12dB SINAD): -5 kJz Intermodulation: -65 dB Audio Distortion: -65 dB Audio Distorti	Talkaround:	851 - 866 MHz	
Channel Capacity: Trunked Modes: 10 / Trunked Talkgroups: 8 / Conventional Channels: 10 Frequency Stability: 2.5 ppm Input Voltage: 3.6 V dc Temperature Range: Operating Storage -30 to +60° C gword Output: -30 to +60° C Word Output: -40 to +85° C Power Output: -3050 (666 MHz) Channel Spacing: 25 kHz Maximum Frequency Separation: 15 MHz Modulation Imiting: 5 kHz FM Hum and Noise: -40 dB Conducted / Radiated Emission: -13 dBm Audio Response (300-3000 Hz): -13 dBm Audio Instruction: Less than 5 % RECEIVER -13 dBm Intermodulation: 0.35 µV Intermodulation: -5 dB Adio Distruction: -65 dB Adio Distruction @ Rated Audio: -5% Current Drain: 0FF 3 0mA Audio Distruction @ Rated Audio: -5% 0mA Current Drain: FF 3 0mA Standby 400 kMap.temal speaker) / 7.5/V (external speaker)	Receive:	851 - 866 MHz	
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Storage40 to +85° CFRANSMITERPower Output:35W (806 -821 MHz) 20W (851 - 866 MHz)Channel Spacing:20W (851 - 866 MHz)Channel Spacing:55 HzMaximum Frequency Separation:15 MHzMaximum Frequency Separation:5 KHzModulation Limiting:5 KHzModulation Limiting:5 KHzModulation Limiting:5 KHzModulation Limiting:40 dBConducted / Radiatel Emission:-13 dBmAudio Response (300-3000 Hz):+1 to 3 dBAudio Distortion:+1 to 3 dBAudio Distortion:-13 dBmFeter VE-13 dBmFormel Spacing:-13 dBmSensitivity (12dB SINAD):0.35 µVChannel Spacing:-55 dBSensitivity (12dB SINAD):-55 dBAdio Output Power:-55 dBAdio Distortion @ Rated Audio:-55 dBSparious Rejection:-55 dBAudio Distortion @ Rated Audio:-55 dBCurrent Drain:OfF 3Gindby50 mAKandby50 mAKandby-50 kGAudio Distortion 1, Standby-50 kGKandby-50 kGKandby <td>Temperature Range: Operating</td> <td>-30 to +60° C</td>	Temperature Range: Operating	-30 to +60° C	
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RECEIVER Channel Spacing: 25 kHz Sensitivity (12dB SINAD): 0.35 µV Intermodulation: -65 dB Adjacent Channel Selectivity: -65 dB Spurious Rejection: -65 dB Audio Output Power: -65 dB Audio Distortion @ Rated Audio: -65 dB Current Drain: OFF 3 0 mA Standby 450 mA Rated 1.54 (4W internal speaker) / 1.7A (7.5W external speaker)	Audio Response (300-3000 Hz):	+1 to -3 dB	
Channel Spacing: 25 kHz Sensitivity (12dB SINAD): 0.35 μV Intermodulation: -65 dB Adjacent Channel Selectivity: -65 dB Spurious Rejection: -65 dB Audio Output Power: -65 dB Audio Distortion @ Rated Audio: 5% Current Drain: OFF 3 0 mA Standby 450 mA Rated 1.5A (4W internal speaker) / 1.7A (7.5W external speaker)	Audio Distortion:	Less than 5 %	
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Audio Distortion @ Rated Audio: 5% Current Drain: 0FF 3 0 mA Standby 450 mA Rated 1.5A (4W internal speaker) / 1.7A (7.5W external speaker)	Audio Output Power:	4W (internal speaker) / 7.5W (external speaker)	
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Standby450 mARated1.5A (4W internal speaker) / 1.7A (7.5W external speaker)	Current Drain: OFF 3	0 mA	
Rated 1.5A (4W internal speaker) / 1.7A (7.5W external speaker)	Standby	450 mA	
		1.5A (4W internal speaker) / 1.7A (7.5W external speaker)	

PORTABLE MILITARY STANDARDS 810 C, D, E & F Applicable MIL-STD 810C 810D 810E Methods/Procedures Methods/Procedures Low Pressure: 500.1/1 500.2/2 500.3/2 High Temperature: 501.1/1,2 501.2/1,2 501.3/1,2 Low Temperature: 502.1/2 502.2/1,2 502.3/1,2 Temperature Shock: 503.1/1 503.2/1 503.3/1 Solar Radiation: 505.1/1 505.2/1 505.3/1 Rain: 506.1/1,2 506.2/1,2 506.3/1,2 Humidity: 507.1/2 507.2/2,3 507.3/2,3 Salt Fog: 509.1/1 509.2/1 509.3/1 510.3/1 Dust: 510.1/1 510.2/1 514.3/1

 * MIL Standards- The GTX mobile radio is designed to meet or exceed most requirements for MIL STD 810 C, D, and E.

516.3 /1,4

514.4/1

516.4/1,4

514.2/8,10

516.2/1,2,5



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Vibration:

Shock: