



Motorola Bluetooth Wireless Adapter

Simple, Efficient Wireless Mobility



Motorola is responding to your need for wireless communications on the job. Bluetooth® wireless technology takes the wires away so you're free to do more, from almost anywhere. For busy professionals on the move, Bluetooth cuts the cords, bringing simplicity and efficiency to almost any situation. The Motorola Bluetooth Adapter for two-way radios is an accessory designed to work with the following models: XTS®1500, XTS®2500, XTS®5000, MTS 2000, PR1500 and HT1000™. Users can quickly and easily connect to the compatible Motorola Bluetooth Headset H300*.

Benefits of Motorola Bluetooth Adapter

- **Toggle switch:** allows customer to easily switch audio between the Bluetooth Headset H300 and radio loud speaker
- **PTT switch:** easily accessible for quick, coordinated communications
- **LED:** indicates connection with Bluetooth Headset H300
- Communicate flexibly: move up to 30 feet (10 meters) away from your radio with your headset without losing the connection
- **Tested and certified** to work with the Motorola H300 Bluetooth Headset
- Compact, durable adapter connects to the radio quickly and easily
- Latch and top-screw design helps provide **tight connection** between the radio and connector

Benefits of Motorola H300 Bluetooth Headset

- Up to approximately **30 hours talk time****
- Powered by a **single replaceable AAA battery** - no charger required
- **Ergonomic ear hook** for optimal wearing comfort on either ear over extended periods of time
- Improved style, **lighter weight** and more comfortable design than previous headsets
- **Advanced volume controls** can adjust the orientation of volume 'up' button and mute the headset
- **Blue indicator light** can be turned on/off

There are three items that are available for purchase:

- RLN6379: Kit includes H300 Bluetooth Headset and Bluetooth Adapter for Radios
- 98682H: H300 Bluetooth Headset
- RMN5104: Bluetooth Adapter for Radios

* Bluetooth is a short-range unlicensed frequency that allows for communications without cables over short distances. It is not recommended for first-responder and mission critical users. The Motorola Bluetooth Wireless Adapter has only been tested for compatibility with the Motorola Bluetooth Headset H300 and performance and talk time will vary when using other Bluetooth headsets.

** All talk times are approximate. Battery performance depends on network configuration, signal strength, operating temperature, features selected, and voice, data and other application usage patterns.

SPECIFICATION SHEET

MOTOROLA BLUETOOTH ADAPTER
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Bluetooth Adapter

H300 Headset



PHYSICAL	
Dimensions:	69 x 33 x 26 mm
Weight:	30 grams
Connector:	Standard XTS-style connector with 6-pin radio accessory interface
EPP Compliant:	Reportable
ENVIRONMENTAL	
Voltage Stability:	6.5V to 9V
Operating Temperature:	-30C to +60C
Storage Temperature:	-55C to +85C
Thermal Shock:	-40C to +80C
Humidity:	90-95% RH at +50C for 8 hours
Random/Sine Vibration:	MIL810F Method 514.5, Procedure I, Category 24
Shock:	MIL810F Method 516.5, Procedure I, Functional Shock
Drop:	48" drop onto tiled concrete floor
Rain:	MIL810F Method 506.4, Procedure I, Blowing Rain
ESD:	IEC 61000-4-2
Dust:	MIL810F Method 510.4, Procedure I, Blowing Dust
Salt/Fog:	MIL810F Method 509.4, Procedure I, Aggravated Screening
Solar Radiation:	Method 505.4, Procedure I
RFI Emissions/ Susceptibility:	EN61000-4-3 and EN301-489
IP Rating:	IP54 (mated to radio)
POWER	
Source:	Radio battery, 7.5V typical

PHYSICAL	
Dimensions:	65 x 21 x 24 mm
Weight:	25 grams including battery
Battery:	AAA
Talk Time:	Up to approximately 30 hours
PAIRING	
Pairing Distance:	Headset within 1 meter of adapter
Pairing Time:	First time: <45 seconds Subsequent: <15 seconds Reconnect After Lost Link: 15 seconds
ENVIRONMENTAL	
Operating Temperature Range:	-10C to +60C
Storage Temperature Range:	-10C to +65C
Humidity:	90% humidity at +60C



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