

# Enable PMLN7851A Bluetooth earpiece on TLK100i

1 Choose WAVE Devices in the WAVE Admin menu and select the device you want to modify. (Click on the TLK100i that you want to modify in the overview)

2 Select Actions.

3 Select Bluetooth Accessories

The screenshot shows the WAVE Admin interface. On the left sidebar, the 'WAVE Devices' menu item is circled in orange with a '1' next to it. On the right, an 'Actions' menu is open, with 'Bluetooth Accessories' circled in orange with a '2' and '3' next to it. The main content area shows a table with device information.

	Reported	Desired
Device Type	TLK100i	-
IMEI	354124100009653	-
Serial Number	341AVJ0244	-
Cellular Status	Activated	-

ATTENTION: If Bluetooth is not enabled, you must do this first under Settings and Menu Visibility.

The screenshot shows the Motorola Solutions settings page for a TLK-100 device. The 'Bluetooth' setting is checked and circled in orange. The settings are as follows:

Setting	Value	Checkbox
Brightness Level	1	<input type="text" value="1"/>
Device Mode	user	<input type="text" value="user"/>
Maintenance Mode PW	-	<input type="text"/>
Voice Announcements	On	<input checked="" type="checkbox"/>
Location	On	<input checked="" type="checkbox"/>
WiFi	On	<input checked="" type="checkbox"/>
Cellular	On	<input checked="" type="checkbox"/>
Bluetooth	On	<input checked="" type="checkbox"/>
Scan	Off	<input type="checkbox"/>
Do Not Disturb	Off	<input type="checkbox"/>

	Reported	Desired
Location	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Alert Tones	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Voice Announcements	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Brightness Level	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Do Not Disturb	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
WiFi	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Cellular	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Bluetooth	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Scan	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Contacts	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

When this is done, you can add Bluetooth accessory:

Up in the right corner, now select Bluetooth Accessories (Step 3)

You need to enter the name **OCW\_EARPIECE\_PTT** and pin code **0000**. (Use PC or Mobile phone to see the correct name.)

Name	MAC Address	Pin Code	Delete	Unpair	Edit
Silentex 3.3.5.2MW	886b0fe5225e	0000	Delete	Unpair	Edit
OCW_EARPIECE_PTT	001b41b24c22	0000	Delete	Unpair	Edit

Save the settings and the earpiece can be connected.

The PMLN7851 shall be set into LTE WaveOnCloud mode (see PMLN7851 manual for information)

Operation	Activation & Prompt
Switch From LMR to LTE WaveOnCloud	<ol style="list-style-type: none"> <li>1. Press MFB and PTT together for 2 to 3 seconds: A beep sound followed by a "Mode Selection" prompt sounds.</li> <li>2. Short press PTT: A beep sound followed by a "LTE WaveOn Cloud" prompt sounds.</li> <li>3. Long press PTT: A "LTE WaveOnCloud is selected" prompt sounds. Release the PTT button, a "Power Off" prompt sounds. The device is powered off automatically.</li> <li>4. When you power on: A "LTE WaveOnCloud", "Battery/High/Medium/Low" prompt sounds.</li> </ol>

Put the PMLN7851 in Pairing mode by pressing the MFB button for 5 – 6 seconds. (Do not release until you hear first "LTEWaveOnCloud" then "Battery High/Medium/Low" and finally "Pairing")

Put the TLK100i in pairing mode by pressing the INFO button repeatedly until you hear Bluetooth searching. Wait until you hear Paired.

Wait until you hear "your headset is connected".

Then all is set and PMLN7851 works, including the PTT on the microphone boom.