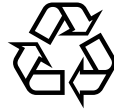




# LEGEND II PLUS

Mobile CB Radio

User Manual



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# INTRODUCTION

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Welcome to the world of Citizens Band radio communications. Your radio is an advanced mobile radio designed for use in the Citizens Band (CB) Radio Service. It will operate on any of the 40 AM/FM frequencies. Your Radio features a super heterodyne circuit with PHASE LOCKED LOOP techniques to assure precise frequency control.

This document is the operating guide for the CB Transceiver LEGEND II Plus.

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## 1.1 Important

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**READ ALL INSTRUCTIONS** carefully and completely before using the transceiver.

**SAVE THIS USER MANUAL** - This user manual contains important operating instructions for the LENGEND II PLUS.

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## 1.2 Explicit definitions

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Word	Definition
 <b>DANGER</b>	Personal Death, serious injury or an explosion may occur.
 <b>WARNING!</b>	Personal injury, fire hazard or electric shock may occur.
 <b>CAUTION!</b>	Equipment damage may occur.
<b>NOTE</b>	Recommended for optimum use. No risk of personal injury, fire or electric shock.

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## 1.3 Functions

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- Dual Watch - Monitors 2 preselected Ch. simultaneously
- AM/FM Multi-bands (Selectable)
- Emergency CH9/19
- RF Gain Control
- ASQ (Auto squelch control)/ SQL
- Hi-Cut Function - Eliminate High Frequency Interference
- T.O.T. (Transmit time out timer)
- Roger Beep (Selectable)
- Key Tone (Selectable)
- LED Indicating S-Meter, Power-Meter, Channel
- 3.5mm Socket for External Loudspeaker

## INTRODUCTION

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**1.4 Included in your package**

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**Supplied Accessories**

1. LEGEND II PLUS
2. Microphone
3. Hook
4. Mounting bracket (with screws)
5. Knobs

If any of these items are missing or damaged, immediately contact your place of purchase.

**NOTE**

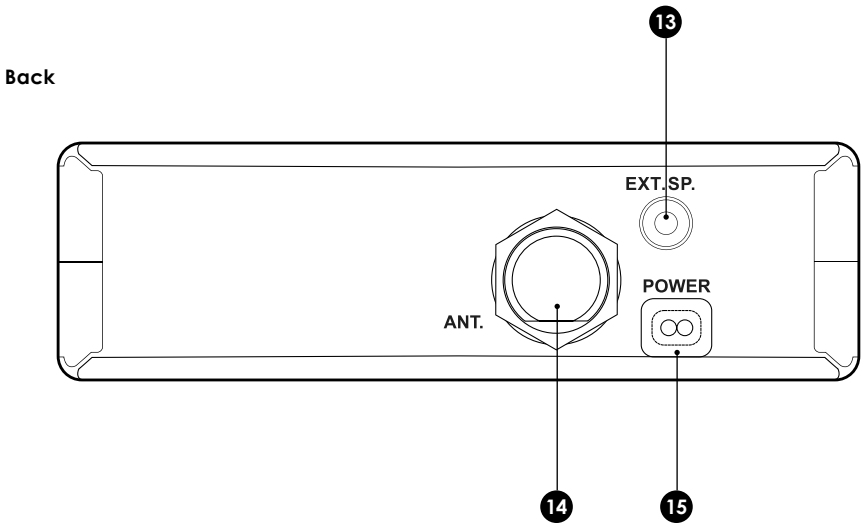
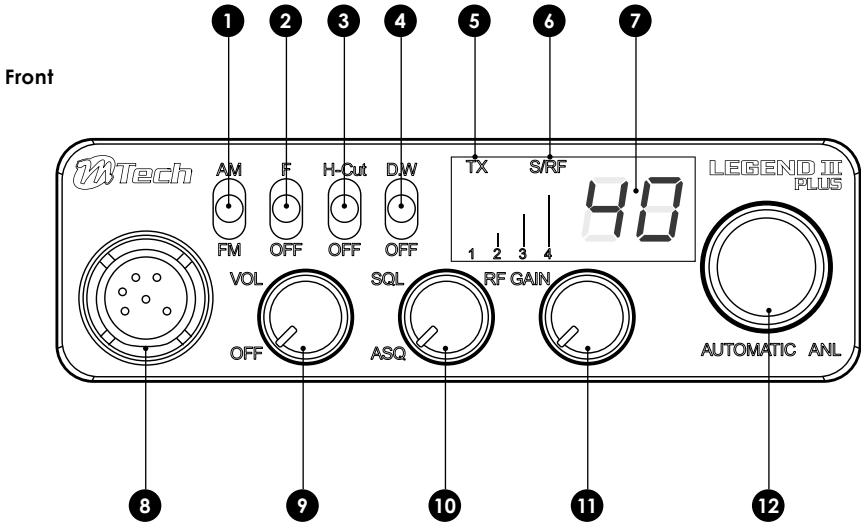
You must use a CB antenna (sold separately) with this radio.

# CONTROLS AND PANEL

## Controls and panel description

### Main Device

\*These drawings are just for reference, and do not reflect the final product.



**1 AM/FM SELECT SWITCH**

Switch modulation mode to AM or FM.

**2 FUNCTION SETTING MODE SWITCH**

Switch function setting mode ON or OFF.

**3 HI-CUT SELECT SWITCH**

Switch eliminates high frequency interferences ON or OFF.

**4 DW (DUAL CHANNEL WATCH) SELECT SWITCH**

Switch to DW mode ON or OFF.

**5 TX LED**

Indicates when the radio is transmitting.

**6 S/RF METER**

Shows the strength of the received signal or the RF output.

**7 CHANNEL INDICATOR**

Displays the channel in use.

**8 MICROPHONE SOCKET**

Connects to the microphone.

**9 VOLUME CONTROL**

Power ON/OFF the radio and adjusts the volume.

**10 SQUELCH KNOB**

Adjusts the level of the squelch manually or turns to automatic control squelch mode (ASQ).

**11 RF GAIN KNOB**

Adjusts the level of the signal reception.

**12 CHANNEL SELECTOR**

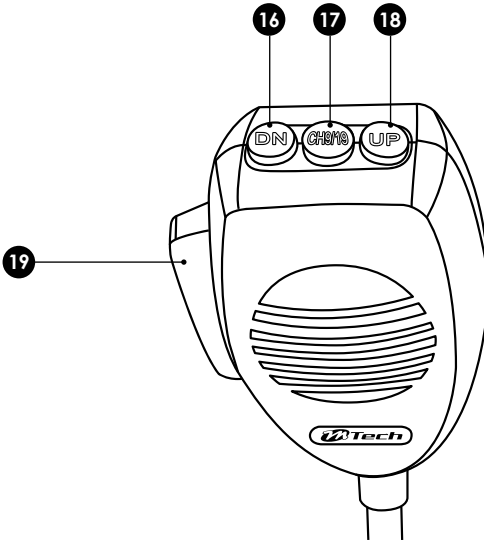
Select channel to be use. This selector disable once the emergency channel selected.

**13 3.5MM SOCKET FOR EXTERNAL LOUD SPEAKER****14 ANTENNA CONNECTOR****15 POWER SUPPLY CABLE**



## Microphone

\*These drawings are just for reference, and do not reflect the final product.



### 16 CHANNEL DOWN BUTTON

Select channel down by press or long press for fast down.

### 18 CHANNEL UP BUTTON

Select channel up by press or long press for fast up.

### 17 EMERGENCY CHANNEL BUTTON

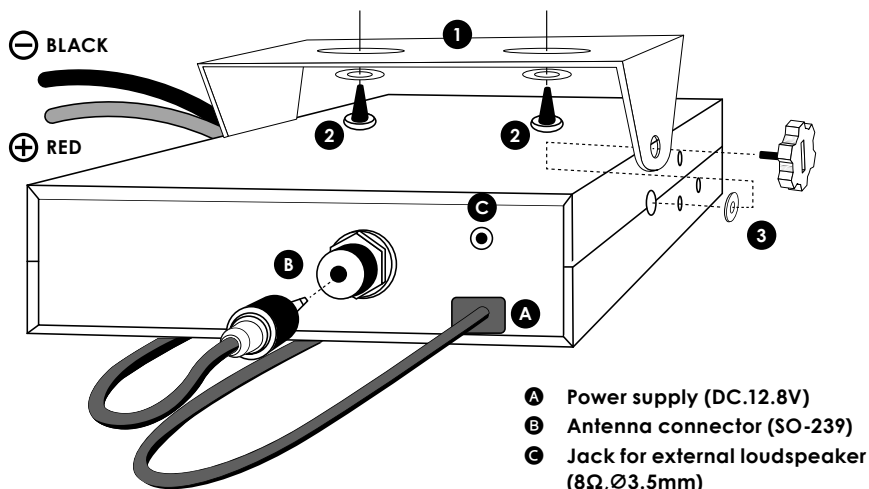
Select emergency channel 9 or 19 by press and hold for two sec.

### 19 PUSH TO TALK (PTT) BUTTON

Press to talk and release for reception the signal.

# INSTALLATION

## 3.1 Where and how to mount your mobile CB radio



- ① You should choose the most appropriate setting from a simple and practical point of view.
- ② Your CB radio should not interfere with the driver or the passengers.
- ③ Remember to provide for the passing and protection of different wires (e.g. power, antenna, accessory cabling) so that they do not interfere in any way with the driving of the vehicle.
- ④ To install your equipment, use the cradle ① and the self-tapping screws ② provided (drilling diameter 3.2mm). Take care not to damage the vehicle's electrical system while drilling the dash board.
- ⑤ Do not forget to insert the rubber joints ③ between the CB and its support as these have a shock-absorbing effect which permits gentle orientation and tightening of the set.
- ⑥ Choose where to place the microphone support and remember that the microphone cord must stretch to the driver without interfering with the controls of the vehicle.

### ⚠ WARNING!

**DO NOT** connect this equipment to a power supply if you are not absolutely certain of the grounding type!

---

## 3.2 Antenna installation

---

### Choosing your antenna

- For CB radios, the longer and matched antenna is the better results.

### Mobile antenna

- Must be fixed to the vehicle where there is a maximum of metallic surface (ground plane), away from windscreen mountings.
- If you already have a radio-telephone antenna installed, the CB antenna should be higher than this.
- For an antenna which must be fixed by drilling, you will need a good contact between the antenna and the ground plane.
- To obtain this, you should lightly scratch the surface where the screw and tightening star are to be placed.
- Connect the antenna **B**.

### Fixed antenna

- A fixed antenna should be installed in as clear space as possible, if it is fixed to a mast, it will perhaps be necessary to stay it, according to the laws in force (you should seek professional advice).

### Connecting an external antenna

#### **⚠ WARNING!**

The antenna used for this radio must be installed at least 25 inches (63 cm) away from all persons. The antenna must not be collocated or used with any other antenna or transmitter.

#### **CAUTION!**

**NEVER** operate your radio with no antenna or with a damaged antenna cable. This can damage the radio.

You will need to purchase an antenna to operate the radio. There are two basic types of mobile CB antennas— full-length whips and loaded whips— with a wide variety of mounts to suit different vehicle locations.

## INSTALLATION

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- Choose an antenna that matches the specifications of this radio.
- Follow the manufacturer's installation instructions carefully.
- Tune your antenna using a Standing-Wave Ratio (SWR) meter: set the radio to channel 20, and adjust the antenna until the SWR is as close as 1:1 as possible.

### **CAUTION!**

**NEVER** Make sure the SWR is less than 2:1 before using the radio. The SWR higher than 2:1 can damage the transmitter.

- \* Your dealer can help you select the antenna that is best for your needs. Consult the specifications in the back of this manual for detailed transmitter and antenna information.

---

### **3.3 Power connection**

---

Your LEGEND II PLUS is protected against an inversion of polarities. Your equipment must be supplied with a continued current of 12 volts **A**.

- ① Check that the battery is of 12 volts.
- ② Locate the positive and negative terminals of the battery (⊕ is red and ⊖ is black).
- ③ It is necessary to connect your CB to a permanent ⊕ and ⊖.
- ④ Connect the red wire ⊕ to the positive terminal of the battery and the black ⊖ wire to the negative terminal of the battery.
- ⑤ Connect the power cable to your CB radio.

### **⚠ WARNING!**

**NEVER** replace the original fuse (3 Amp.) by one of a different value.

---

### 3.4 Basic operations before using your set for the first time

---

- \* Without transmitting and without using the **[PTT]** switch on the microphone
- ① Connect this microphone.
  - ② Check the antenna connections.
  - ③ Turn the volume knob clockwise to power ON the device.
  - ④ Adjust the volume to a comfortable level.
  - ⑤ Go to channel 20 using either the **[UP]/[DN]** key on the microphone.

---

### 3.5 Adjustment of SWR (Standing Wave Ratio)

---

#### **WARNING!**

This **must** be carried out when you use your CB radio for the first time (and whenever you re-position your antenna). The adjustment **must** be carried out in an obstacle-free area.

\* Adjustment with an external SWR meter.

#### **To connect the SWR meter:**

- Connect the SWR meter between the CB radio and the antenna as close as possible to the CB.

#### **To adjust the SWR meter:**

- Set the CB to channel 20 in FM.
- The reading on the Meter should be as near as possible to 1. If this is not the case ,re-adjust your antenna to obtain a reading as close as possible to 1. (The SWR reading between 1 and 1.8 is acceptable).
- It will be necessary to re-calibrate the SWR meter after each adjustment of the antenna.

# BASIC OPERATION

---

## 4.1 Power ON/OFF

---

### Power ON

Turn the volume knob clockwise until the display comes on to on the radio.

### Power OFF

Turn the volume knob counterclockwise until the display off to off the radio.

---

## 4.2 Volume control

---

### Increase the volume

Turn the volume knob clockwise to increase the volume.

### Decrease the volume

Turn the volume knob counterclockwise to decrease the volume.

---

## 4.3 ASQ (Automatic Squelch Control)/ SQL

---

Suppresses undesirable background noises when there is no communication. Squelch does not affect neither sound nor transmission power, but allows a considerable improvement in listening comfort.

### ASQ (Automatic Squelch Control)

Turn the SQL switch knob counterclockwise to ASQ position.

### SQL (Manual Squelch Level) adjustment

Turn the SQL switch knob clockwise to increase the squelch level to filter out weaker signals and background noise.

---

## 4.4 S/RF meter

---

S/RF meter indicates the receiving signal strength in RX mode, and it is used as RF power indicator in TX mode. S/RF meter indicators have 4 steps from 1 (weak) to 4 (strong).

---

## 4.5 Channel select

---

↪ Push or push and hold **[UP]/[DN]** keys on the microphone or turn the channel switch knob either clockwise or counterclockwise.

---

## 4.6 Adjusting RF gain

---

### **Reduce the reception of strong signals**

Turn the RF gain knob counterclockwise to reduce the reception of strong signals.

---

## 4.7 Emergency channel select

---

↪ Push and hold the **[CH9/19]** key in the microphone to activate instantly these emergency channels.

### **NOTE:**

The channel selector unable to select the channel once emergency channel selected.

---

## 4.8 Hi-Cut select

---

Switch Hi-Cut mode select switch to ON to reduce high frequency noise when reception is noisy due to long distance.

# OTHER FUNCTIONS

---

## 4.9 Dual channel watch select

---

- ① Select the sub channel to monitor or communication.
- ② Switch DW mode select switch to ON, the channel display will flashing.
- ③ Change the channel to be sub channel during the channel display flashing.
- ④ Press **[PTT]** or wait 5 sec. after select the sub channel for confirmation.
- ⑤ The radio will scan every 1 sec. for each the main and the sub channel.

Press **[PTT]** will be use main channel to transmit. It can transmit by sub channel within 3 sec. after received signal from sub channel

---

## 5.1 Configuration - EU; PL; D, EC; UK (CONFIGURATION SET MODE)

---

The frequency bands have to be chosen according to the country of use.

- ① Switch the Function mode select switch to F.
- ② Turn power ON, then **CONFIGURATION SET MODE** is displayed.
- ③ Turn the channel selector on the device or push **[UP]/[DN]** keys on the microphone to select desired configuration.
- ④ Push **[PTT]** key to set other items or switch the Function mode select switch to OFF to restart the radio.

**NOTE:**

Don't use any other configuration. Some countries need an user's license.



---

## 5.2 Key beep

---

- ① Press **[PTT]** key in **CONFIGURATION SET MODE**, then **KEY BEEP SET MODE** is displayed.
- ② Turn the channel selector on the device or push **[UP]/[DN]** keys on the microphone to select "b1" (beep on) or "b0"(beep off).
- ③ Push **[PTT]** key to set other items or switch the Function mode select switch to OFF to restart the radio.

---

## 5.3 Roger beep

---

- ① Press **[PTT]** key in **KEY BEEP SET MODE**, then **ROGER BEEP SET MODE** is displayed.
- ② Turn the channel selector on the device or push **[UP]/[DN]** keys on the microphone to select "r0" (roger beep off) or "r1"(roger beep on).
- ③ Push **[PTT]** key to set other items or switch the Function mode select switch to OFF to restart the radio.

---

## 5.4 TX time out timer

---

- ① Press **[PTT]** key in **ROGER BEEP SET MODE**, then **TX TIME OUT TIMER SET MODE** is displayed.
- ② Turn the channel selector on the device or push **[UP]/[DN]** keys on the microphone to select "t3" (3 min.), "t2" (2 min.), "t1" (1 min.) or "t0" (0 min.).
- ③ Push **[PTT]** key to set other items or switch the Function mode select switch to OFF to restart the radio.

# SPECIFICATIONS

## LEGEND II PLUS

General	
Channels	40
Modulation	FM/AM
Frequency Range	26.965 - 27.405 MHz
Frequency Tolerance	+/-200Hz
Input Voltage	13.2V DC
Dimensions	125(L) x 38(H) x 126.5(D) mm
Weight	Approx. 0.6 kg
Antenna Impedance	50Ω

Transmitter	
Maximum Output Power	4W
Transmission Interference	<4nW
Audio Response	300Hz to 3KHz
Emitted Power in the Adj. Channel	<20μW
Microphone Sensitivity	7mW
Drain	<1.8A (with modulation)
Modulated Signal Distortion	3%

Receiver	
Max. Sensitivity at 20dB Sinad	<1μV
Frequency Image Rejection Rate	>60dB
Adjacent Channel Selectivity	>60dB
Intermediate Frequency Rej. Rate	>60dB
Drain	<700mA
Squelch Sensitivity	Min. <0.5μV; Max. =1mV
Frequency Response	300Hz to 3KHz
Maximum Audio Power	>2W

All stated specifications are subject to change without notice or obligation.

## 7.1 Technical vocabulary

AM	Amplitude Modulation
CB	Citizen's Band
CH	Channel
CW	Continuous Wave
DX	Long Distance Liaison
DW	Dual Watch
FM	Frequency Modulation
GMT	Greenwich Meantime
HF	High Frequency
LF	Low Frequency
LSB	Lower Side Band
RX	Receiver
SSB	Single Side Band
SWR	Standing Wave Ratio
SWL	Short Wave Listening
SW	Short Wave
TX	Transmitter
UHF	Ultra High Frequency
USB	Upper Side Band
VHF	Very High Frequency

## 7.2 NORMS

No	Configuration Code	FM Channel	AM Channel	Country
1	EU	40 CH (4W)	40 CH (1W)	BE, BG, CH, CY, ES, FI, FR, GR, IE
2	PL	-5KHz 40CH (4W)	-5KHz 40CH (4W)	PL
3	D	80 CH (4W)	40 CH (4W)	DE
4	EC	40 CH (4W)	-	AT, CZ, DK, EE, HU, LU, MT, NO, SI, SK
5	UK	40 CH (4W)	-	UK

# FREQUENCY LISTS

## 8.1 Frequency list (EU configuration)

EUROPE 40 CH FM (4W), 40 CH AM (1W)

CH №	Frequency (MHz)	AM RX	AM TX	FM RX	FM TX
1	26.965	○	○ 4W	○	○ 1W
2	26.975	○	○ 4W	○	○ 1W
3	26.985	○	○ 4W	○	○ 1W
4	27.005	○	○ 4W	○	○ 1W
5	27.015	○	○ 4W	○	○ 1W
6	27.025	○	○ 4W	○	○ 1W
7	27.035	○	○ 4W	○	○ 1W
8	27.055	○	○ 4W	○	○ 1W
<b>9</b>	<b>27.065</b>	<b>○</b>	<b>○ 4W</b>	<b>○</b>	<b>○ 1W</b>
10	27.075	○	○ 4W	○	○ 1W
11	27.085	○	○ 4W	○	○ 1W
12	27.105	○	○ 4W	○	○ 1W
13	27.115	○	○ 4W	○	○ 1W
14	27.125	○	○ 4W	○	○ 1W
15	27.135	○	○ 4W	○	○ 1W
16	27.155	○	○ 4W	○	○ 1W
17	27.165	○	○ 4W	○	○ 1W
18	27.175	○	○ 4W	○	○ 1W
<b>19</b>	<b>27.185</b>	<b>○</b>	<b>○ 4W</b>	<b>○</b>	<b>○ 1W</b>
20	27.205	○	○ 4W	○	○ 1W
21	27.215	○	○ 4W	○	○ 1W
22	27.225	○	○ 4W	○	○ 1W
23	27.255	○	○ 4W	○	○ 1W
24	27.235	○	○ 4W	○	○ 1W
25	27.245	○	○ 4W	○	○ 1W
26	27.265	○	○ 4W	○	○ 1W
27	27.275	○	○ 4W	○	○ 1W
28	27.285	○	○ 4W	○	○ 1W
29	27.295	○	○ 4W	○	○ 1W
30	27.305	○	○ 4W	○	○ 1W
31	27.315	○	○ 4W	○	○ 1W
32	27.325	○	○ 4W	○	○ 1W
33	27.335	○	○ 4W	○	○ 1W
34	27.345	○	○ 4W	○	○ 1W
35	27.355	○	○ 4W	○	○ 1W
36	27.365	○	○ 4W	○	○ 1W
37	27.375	○	○ 4W	○	○ 1W
38	27.385	○	○ 4W	○	○ 1W
39	27.395	○	○ 4W	○	○ 1W
40	27.405	○	○ 4W	○	○ 1W

\* CH 9 and CH 19 are shown by ■ in the table.

## 8.2 Frequency list (PL configuration)

POLAND -5KHz 40 CH FM (4W), -5KHz 40 CH AM (4W)

CH №	Frequency (MHz)	AM RX	AM TX	FM RX	FM TX
1	26.960	○	○ 4W	○	○ 4W
2	26.970	○	○ 4W	○	○ 4W
3	26.980	○	○ 4W	○	○ 4W
4	27.000	○	○ 4W	○	○ 4W
5	27.010	○	○ 4W	○	○ 4W
6	27.020	○	○ 4W	○	○ 4W
7	27.030	○	○ 4W	○	○ 4W
8	27.050	○	○ 4W	○	○ 4W
<b>9</b>	<b>27.060</b>	<b>○</b>	<b>○ 4W</b>	<b>○</b>	<b>○ 4W</b>
10	27.070	○	○ 4W	○	○ 4W
11	27.080	○	○ 4W	○	○ 4W
12	27.100	○	○ 4W	○	○ 4W
13	27.110	○	○ 4W	○	○ 4W
14	27.120	○	○ 4W	○	○ 4W
15	27.130	○	○ 4W	○	○ 4W
16	27.150	○	○ 4W	○	○ 4W
17	27.160	○	○ 4W	○	○ 4W
18	27.170	○	○ 4W	○	○ 4W
<b>19</b>	<b>27.180</b>	<b>○</b>	<b>○ 4W</b>	<b>○</b>	<b>○ 4W</b>
20	27.200	○	○ 4W	○	○ 4W
21	27.210	○	○ 4W	○	○ 4W
22	27.220	○	○ 4W	○	○ 4W
23	27.250	○	○ 4W	○	○ 4W
24	27.230	○	○ 4W	○	○ 4W
25	27.240	○	○ 4W	○	○ 4W
26	27.260	○	○ 4W	○	○ 4W
27	27.270	○	○ 4W	○	○ 4W
28	27.280	○	○ 4W	○	○ 4W
29	27.290	○	○ 4W	○	○ 4W
30	27.300	○	○ 4W	○	○ 4W
31	27.310	○	○ 4W	○	○ 4W
32	27.320	○	○ 4W	○	○ 4W
33	27.330	○	○ 4W	○	○ 4W
34	27.340	○	○ 4W	○	○ 4W
35	27.350	○	○ 4W	○	○ 4W
36	27.360	○	○ 4W	○	○ 4W
37	27.370	○	○ 4W	○	○ 4W
38	27.380	○	○ 4W	○	○ 4W
39	27.390	○	○ 4W	○	○ 4W
40	27.400	○	○ 4W	○	○ 4W

\* CH 9 and CH 19 are shown by ■ in the table.

### 8.3 Frequency list (D configuration)

GERMANY 80 CH FM (4W), 40 CH AM (4W)

CH №	Frequency (MHz)	AM RX	AM TX	FM RX	FM TX
1	26.965	○	○ 4W	○	○ 4W
2	26.975	○	○ 4W	○	○ 4W
3	26.985	○	○ 4W	○	○ 4W
4	27.005	○	○ 4W	○	○ 4W
5	27.015	○	○ 4W	○	○ 4W
6	27.025	○	○ 4W	○	○ 4W
7	27.035	○	○ 4W	○	○ 4W
8	27.055	○	○ 4W	○	○ 4W
<b>9</b>	<b>27.065</b>	<b>○</b>	<b>○ 4W</b>	<b>○</b>	<b>○ 4W</b>
10	27.075	○	○ 4W	○	○ 4W
11	27.085	○	○ 4W	○	○ 4W
12	27.105	○	○ 4W	○	○ 4W
13	27.115	○	○ 4W	○	○ 4W
14	27.125	○	○ 4W	○	○ 4W
15	27.135	○	○ 4W	○	○ 4W
16	27.155	○	○ 4W	○	○ 4W
17	27.165	○	○ 4W	○	○ 4W
18	27.175	○	○ 4W	○	○ 4W
<b>19</b>	<b>27.185</b>	<b>○</b>	<b>○ 4W</b>	<b>○</b>	<b>○ 4W</b>
20	27.205	○	○ 4W	○	○ 4W
21	27.215	○	○ 4W	○	○ 4W
22	27.225	○	○ 4W	○	○ 4W
23	27.255	○	○ 4W	○	○ 4W
24	27.235	○	○ 4W	○	○ 4W
25	27.245	○	○ 4W	○	○ 4W
26	27.265	○	○ 4W	○	○ 4W
27	27.275	○	○ 4W	○	○ 4W
28	27.285	○	○ 4W	○	○ 4W
29	27.295	○	○ 4W	○	○ 4W
30	27.305	○	○ 4W	○	○ 4W
31	27.315	○	○ 4W	○	○ 4W
32	27.325	○	○ 4W	○	○ 4W
33	27.335	○	○ 4W	○	○ 4W
34	27.345	○	○ 4W	○	○ 4W
35	27.355	○	○ 4W	○	○ 4W
36	27.365	○	○ 4W	○	○ 4W
37	27.375	○	○ 4W	○	○ 4W
38	27.385	○	○ 4W	○	○ 4W
39	27.395	○	○ 4W	○	○ 4W
40	27.405	○	○ 4W	○	○ 4W

\* CH 9 and CH 19 are shown by ■ in the table.

## GERMANY 80 CH FM (4W), 40 CH AM (4W)

CH №	Frequency (MHz)	AM RX	AM TX	FM RX	FM TX
41	26.565	×	×	○	○ 4W
42	26.575	×	×	○	○ 4W
43	26.585	×	×	○	○ 4W
44	26.595	×	×	○	○ 4W
45	26.605	×	×	○	○ 4W
46	26.615	×	×	○	○ 4W
47	26.625	×	×	○	○ 4W
48	26.635	×	×	○	○ 4W
49	26.645	×	×	○	○ 4W
50	26.655	×	×	○	○ 4W
51	26.665	×	×	○	○ 4W
52	26.675	×	×	○	○ 4W
53	26.685	×	×	○	○ 4W
54	26.695	×	×	○	○ 4W
55	26.705	×	×	○	○ 4W
56	26.715	×	×	○	○ 4W
57	26.725	×	×	○	○ 4W
58	26.735	×	×	○	○ 4W
59	26.745	×	×	○	○ 4W
60	26.755	×	×	○	○ 4W
61	26.765	×	×	○	○ 4W
62	26.775	×	×	○	○ 4W
63	26.785	×	×	○	○ 4W
64	26.795	×	×	○	○ 4W
65	26.805	×	×	○	○ 4W
66	26.815	×	×	○	○ 4W
67	26.825	×	×	○	○ 4W
68	26.835	×	×	○	○ 4W
69	26.845	×	×	○	○ 4W
70	26.855	×	×	○	○ 4W
71	26.865	×	×	○	○ 4W
72	26.875	×	×	○	○ 4W
73	26.885	×	×	○	○ 4W
74	26.895	×	×	○	○ 4W
75	26.905	×	×	○	○ 4W
76	26.915	×	×	○	○ 4W
77	26.925	×	×	○	○ 4W
78	26.935	×	×	○	○ 4W
79	26.945	×	×	○	○ 4W
80	26.955	×	×	○	○ 4W

\* CH 9 and CH 19 are shown by ■ in the table.

## 8.4 Frequency list (EC configuration)

CEPT 40 CH FM (4W)

CH №	Frequency (MHz)	AM RX	AM TX	FM RX	FM TX
1	26.965	×	×	○	○ 4W
2	26.975	×	×	○	○ 4W
3	26.985	×	×	○	○ 4W
4	27.005	×	×	○	○ 4W
5	27.015	×	×	○	○ 4W
6	27.025	×	×	○	○ 4W
7	27.035	×	×	○	○ 4W
8	27.055	×	×	○	○ 4W
<b>9</b>	<b>27.065</b>	<b>×</b>	<b>×</b>	<b>○</b>	<b>○ 4W</b>
10	27.075	×	×	○	○ 4W
11	27.085	×	×	○	○ 4W
12	27.105	×	×	○	○ 4W
13	27.115	×	×	○	○ 4W
14	27.125	×	×	○	○ 4W
15	27.135	×	×	○	○ 4W
16	27.155	×	×	○	○ 4W
17	27.165	×	×	○	○ 4W
18	27.175	×	×	○	○ 4W
<b>19</b>	<b>27.185</b>	<b>×</b>	<b>×</b>	<b>○</b>	<b>○ 4W</b>
20	27.205	×	×	○	○ 4W
21	27.215	×	×	○	○ 4W
22	27.225	×	×	○	○ 4W
23	27.255	×	×	○	○ 4W
24	27.235	×	×	○	○ 4W
25	27.245	×	×	○	○ 4W
26	27.265	×	×	○	○ 4W
27	27.275	×	×	○	○ 4W
28	27.285	×	×	○	○ 4W
29	27.295	×	×	○	○ 4W
30	27.305	×	×	○	○ 4W
31	27.315	×	×	○	○ 4W
32	27.325	×	×	○	○ 4W
33	27.335	×	×	○	○ 4W
34	27.345	×	×	○	○ 4W
35	27.355	×	×	○	○ 4W
36	27.365	×	×	○	○ 4W
37	27.375	×	×	○	○ 4W
38	27.385	×	×	○	○ 4W
39	27.395	×	×	○	○ 4W
40	27.405	×	×	○	○ 4W

\* CH 9 and CH 19 are shown by ■ in the table.



## 8.5 Frequency list (UK configuration)

EC 40 CH FM (4W)

CEPT FREQUENCY MODE

CH №	Frequency (MHz)	AM RX	AM TX	FM RX	FM TX
1	26.965	×	×	○	○ 4W
2	26.975	×	×	○	○ 4W
3	26.985	×	×	○	○ 4W
4	27.005	×	×	○	○ 4W
5	27.015	×	×	○	○ 4W
6	27.025	×	×	○	○ 4W
7	27.035	×	×	○	○ 4W
8	27.055	×	×	○	○ 4W
<b>9</b>	<b>27.065</b>	<b>×</b>	<b>×</b>	<b>○</b>	<b>○ 4W</b>
10	27.075	×	×	○	○ 4W
11	27.085	×	×	○	○ 4W
12	27.105	×	×	○	○ 4W
13	27.115	×	×	○	○ 4W
14	27.125	×	×	○	○ 4W
15	27.135	×	×	○	○ 4W
16	27.155	×	×	○	○ 4W
17	27.165	×	×	○	○ 4W
18	27.175	×	×	○	○ 4W
<b>19</b>	<b>27.185</b>	<b>×</b>	<b>×</b>	<b>○</b>	<b>○ 4W</b>
20	27.205	×	×	○	○ 4W
21	27.215	×	×	○	○ 4W
22	27.225	×	×	○	○ 4W
23	27.255	×	×	○	○ 4W
24	27.235	×	×	○	○ 4W
25	27.245	×	×	○	○ 4W
26	27.265	×	×	○	○ 4W
27	27.275	×	×	○	○ 4W
28	27.285	×	×	○	○ 4W
29	27.295	×	×	○	○ 4W
30	27.305	×	×	○	○ 4W
31	27.315	×	×	○	○ 4W
32	27.325	×	×	○	○ 4W
33	27.335	×	×	○	○ 4W
34	27.345	×	×	○	○ 4W
35	27.355	×	×	○	○ 4W
36	27.365	×	×	○	○ 4W
37	27.375	×	×	○	○ 4W
38	27.385	×	×	○	○ 4W
39	27.395	×	×	○	○ 4W
40	27.405	×	×	○	○ 4W

\* CH 9 and CH 19 are shown by ■ in the table.

## FREQUENCY LISTS

EN 40 CH FM (4W)

ENGLAND FREQUENCY MODE

CH №	Frequency (MHz)	AM RX	AM TX	FM RX	FM TX
1	27.60125	×	×	○	○ 4W
2	27.61125	×	×	○	○ 4W
3	27.62125	×	×	○	○ 4W
4	27.63125	×	×	○	○ 4W
5	27.64125	×	×	○	○ 4W
6	27.65125	×	×	○	○ 4W
7	27.66125	×	×	○	○ 4W
8	27.67125	×	×	○	○ 4W
<b>9</b>	<b>27.68125</b>	<b>×</b>	<b>×</b>	<b>○</b>	<b>○ 4W</b>
10	27.69125	×	×	○	○ 4W
11	27.70125	×	×	○	○ 4W
12	27.71125	×	×	○	○ 4W
13	27.72125	×	×	○	○ 4W
14	27.73125	×	×	○	○ 4W
15	27.74125	×	×	○	○ 4W
16	27.75125	×	×	○	○ 4W
17	27.76125	×	×	○	○ 4W
18	27.77125	×	×	○	○ 4W
<b>19</b>	<b>27.78125</b>	<b>×</b>	<b>×</b>	<b>○</b>	<b>○ 4W</b>
20	27.79125	×	×	○	○ 4W
21	27.80125	×	×	○	○ 4W
22	27.81125	×	×	○	○ 4W
23	27.82125	×	×	○	○ 4W
24	27.83125	×	×	○	○ 4W
25	27.84125	×	×	○	○ 4W
26	27.85125	×	×	○	○ 4W
27	27.86125	×	×	○	○ 4W
28	27.87125	×	×	○	○ 4W
29	27.88125	×	×	○	○ 4W
30	27.89125	×	×	○	○ 4W
31	27.90125	×	×	○	○ 4W
32	27.91125	×	×	○	○ 4W
33	27.92125	×	×	○	○ 4W
34	27.93125	×	×	○	○ 4W
35	27.94125	×	×	○	○ 4W
36	27.95125	×	×	○	○ 4W
37	27.96125	×	×	○	○ 4W
38	27.97125	×	×	○	○ 4W
39	27.98125	×	×	○	○ 4W
40	27.99125	×	×	○	○ 4W

\* CH 9 and CH 19 are shown by ■ in the table.



## DECLARATION OF CONFORMITY

I here by declare that the product  
**LEGEND II PLUS, CB Radio**

satisfies all the technical regulations applicable to the product within the scope of  
Radio Equipment Directive (CE-RED) 2014/53/EU:

ETSI EN 301 489-13 V1.2.1 (2002-08), ETSI EN 301 489-1 V2.1.1 (2017-02)

ETSI EN 300 433 V2.1.1 (2016-05)

EN 62311:2008

EN 60065:2014

**Manufacturer or Authorised Representative:**

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SGS United Kingdom Limited  
(Notified Body No. 0890)


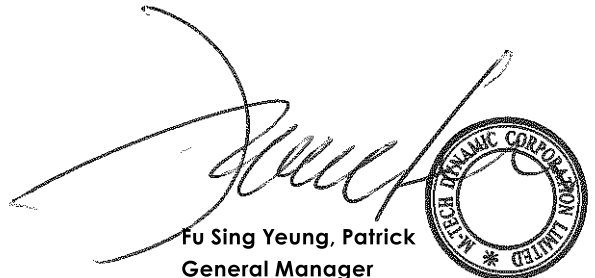
Zee Ellahi, Operations Manager

hereby declares that testing has been completed and  
reports have been generated for.

This declaration is issued under the sole responsibility of the manufacturer and, if  
applicable, his authorized representative.

22<sup>nd</sup> Aug, 2017

(Date of issue)



Fu Sing Yeung, Patrick

General Manager

M-Tech Dynamic Corporation Ltd.



**[www.M-Tech.com.hk](http://www.M-Tech.com.hk)**

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