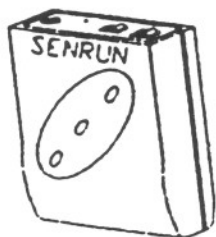


SENRUN ®

ASSISTANT LISTENING SYSTEM

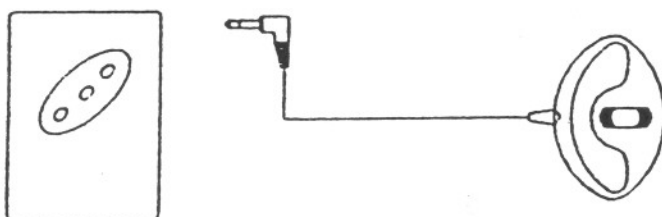


ET-218S-2



ER-218S-2

1. ET-218S-2/ER-218S-2



The ECEN ER-218S-2 is a quality belt-pack VHF wireless receiver. It is designed to be used with a compatible VHF wireless transmitter in many applications including tour guide use, oral multi-languages translating system, audio-visual language teaching, auditoriums, outdoor activities, among many others.

Includes:

- ER-218S-2 Belt pack receiver.
- Clip on earphone (monaural)
- Two "AA" 1.5V batteries.

The ET-218S-2 is crystal controlled to operate on one of four available channels and is available in two different pairs of operating channels (factory set). Or selected transmitter two-three channel in one pair Make sure one of the operating channels marked on your ET-218S-2 matches the operating channel of the transmitter to be used with the **ER-218S-2**

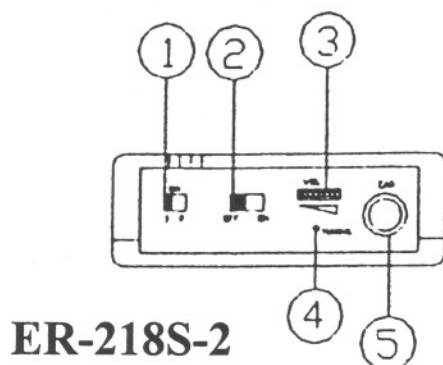
Operating channel frequency 174.4-213.4MHz

The CH 1, and CH 2 operating channels are marked on the rear cover of the receiver and are selected by a CH 1-2 switch on the control end of the receiver

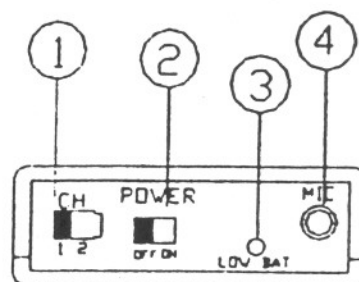
SPECIFICATION OF ASSISTANT LISTENING SYSTEM

MODEL	ET-218S-2 / ER-218S-2
Microphone type	Condenser microphone
Oscillation mode	Crystal synthesized
Carrier Frequency Range	174.4-213.4 MHz
S/N ratio	80dB OVERALL
Spurious	<-50dBc
Power Requirement	10mW
Bandwidth	Max 150KHz
Current consumption	25mA
Stability	<0.005%
T.H.D	LESS THAN 0.5% (AT 1 KHz)
Frequency response	50KHz-15 Hz(+/-3dB)
Antenna	Built in
Battery	1.5V*2 (UM-4)
Weight	60g

2.Controls and Connections



ER-218S-2



ET-218S-2

●ER-218S-2

- 1) **Channel 1-2 switch:** Set the switch to the same frequencies as the transmitting frequency of the compatible handheld or belt-pack transmitter that is to be used with the ER-218S-2 case.
- 2) **POWER on-off switch:** Use this switch to turn the ER-218S-2 on or off.
- 3) **VOLUME control:** Set for a comfortable listening level in the connected clip-on earphone.
- 4) **TUNING Led:** When power is turned on and the unit is receiving an on-channel signal, this LED will remain light.
- 5) **Clip on earphone connector:** Fully insert the 3.5 Ø mm plug end of the supplied clip on earphone assembly into this connector.

●ET-218S-2

- 1) **Channel 1-2 switch:** Set the switch to the same frequencies as the receiver frequency of the compatible earphone receiver that is to be used with the ET-218S-2 case.

3.Operation / Helpful Hints

1) A compatible transmitter must be able to transmit on the same operating channel as the ET-218S-2

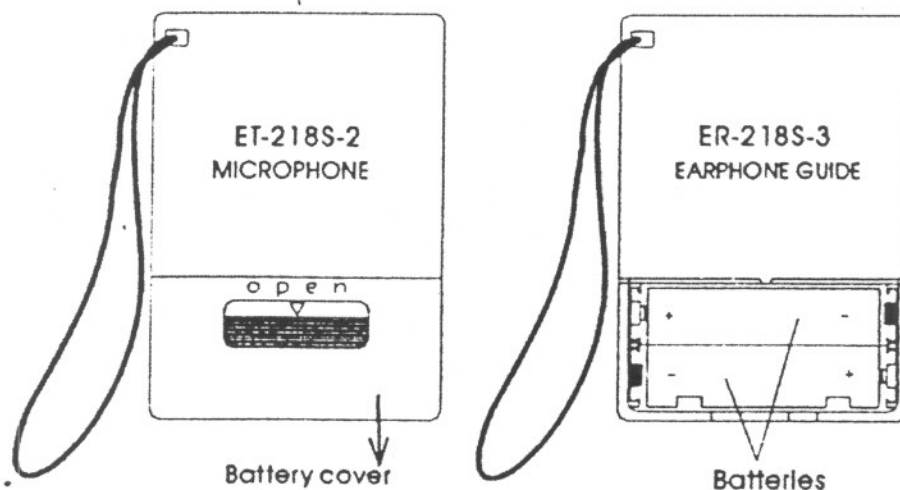
Note the setting of the “CH 1-2” switch on the ER-218S-2 as required.

2) Note that the cord of the clip on earphone assembly also provides the antenna for the ER-218S-2. For maximum sensitivity, do not fold the earphone cord.

3) Adjust the volume control for a comfortable and intelligible listening level in the connected clip-on earphone.

- 1) POWER on-off switch: Use this switch to turn the ET-218S-2 on or off.
- 2) LOW BAT: The red light indicator will solid when the batteries are almost of power.
- 3) MIC: Insert mini 90 cm lavalier microphone assembly into this connector.

Battery Installation



Remove the battery cover by applying pressure with your thumb against the battery compartment cover and sliding the cover way from the receiver and transmitter unit body.

Install (2) "AA" 1.5V size batteries into the spaces provided being careful to observe proper on each battery.

The light indicator will solid when the batteries are Almost of power. Reinstall the battery cover.

TRANSMITTER



ET-218S-2

RECEIVERS



ER-218S-2



EM-508



ER-218S-2

Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution :To assure continued compliance, any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. (Example - use only shielded interface cables when connecting to computer or peripheral devices).

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

ECEN Electronics warrants to the original purchaser this products shall be free from defects in material or workmanship for one (1) year from the date of original purchase.

During the warranty period the ECEN Electronics or an authorized service facility will provide, free of charge, both parts and labor necessary to correct defects in material and workmanship. At its option, ECEN Electronics may replace a defective unit.

To obtain such warranty service, the original purchaser must:

- (1) Retain invoice or original proof of purchase to establish the start of the warranty period.
- (2) Notify the ECEN Electronics or the nearest authorized service facility, as soon as possible after discovery of a possible defect, of:
 - (a) the model and serial number,
 - (b) the identity of the seller and the approximate date of purchase; and
 - (c) A detailed description of the problem including details on the electrical connection to associated equipment and the list of such equipment.
- (3) Deliver the product to the ECEN Electronic Co., Ltd or the nearest authorized service facility, or ship the same in its original container or equivalent, fully insured and shipping charges prepaid.
- (4) Correct maintenance, repair, and use are necessary to obtain proper performance from this products. Therefore carefully read the instruction manuals. This warranty does not apply to any defect that ECEN Electronics determines is due to
 - A Improper maintenance or repair, including the installation of parts or accessories that do not conform to the quality and specifications of the original parts.
 - B Misuse, abuse, neglect or improper installation.
 - C Accidental or intentional damage.

All implied warranties, if any, including warranties of merchantability and fitness for a particular purpose, terminate one year from the date of the original purchase.

The foregoing constitutes ECEN Electronics Co, LTD entire obligation with respect to this product and the original purchaser shall have no other remedy and no claim for incidental or consequential damages. Losses or expenses. Some states do not allow limitations on how long an implied warranty lasts or do not allow the exclusions or limitation of incidental or consequential damages. So the above limitation and exclusion may not apply to you.

This is warranty gives you specific legal rights and you may also have other rights which vary from state to state. This warranty shall be construed under the laws of ECEN Electronic Co., Ltd

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