

## PV60T

# UHF Wireless Communication System User manual

#### Receiver and Transmitter include the following:

- Bodypack Transmitter/1.5VAA Batteries
- Receiver/1.5VAA Batteries
- User manual

#### S1690R Receiver Features:



- 1 Volume Control
- 2 Earphone Jack
- 3 Battery Indicator

Green: Power On Red Flashing: Battery Low

- 4 Antenna
- 6 Battery Cover
- 6 Channel Selector:

Select from 16 channels. Receiver and Transmitter must be on same channel.

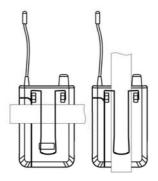
# This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) this device may not cause harmful interference.

(2) this device must accept any interference received, including interference that may cause undesired operation.

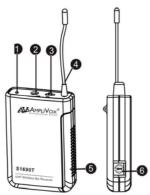
MADE IN CHINA— AMPLIVOX

Wearing the Bodypack Transmitter:



Clip the transmitter to a belt through the transmitter cilp as show. For best resulte, slide the transmitter until the belt is pressed against the base of the clip.

#### **PV60T Transmitter Features:**



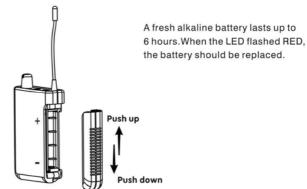
Battery Indicator

Green:Power On Red Flashing: Battery Low

- 2 Microphone Jack
- 3 Power Switch: ON / STANDBY / OFF
- Antenna
- 6 Battery cover
- 6 Channel Selector:

Select from 16 channels. Receiver and Transmitter must be on same channel.

### **Battery Replacement:**



#### **Specifications**

Frequency Range and Transmitter Output level

Band	Range	Transmitter RF leve
UA	470.200-607.800MHz	13dBm

#### **Operating Range under Typical Condition**

50m (150 ft.)

Note: actual range depends on RF signals absorption, reflection, and interference.

Audio Frequency Response (+/-3 dB)  $60 \text{Hz} \sim 16 \text{KHz}$ 

**Total Harmonic Distortion** (+/- 30 KH deviation, 1 KHz tone) < 1%

Dynamic Range

>90 dB (A - weighted)

#### **Operating Temperature Range**

-10°C to +50°C

Note: battery characteristics may limit the range

#### Receive

**Audio Output Level Maximum** 

(ref. +/-30 Khz, 1 KHz) 50mW

**Audio Noise Output** 

<-90 dBm for 30dB SINAD,typical

### Image Rejection

> 55 dB

Dimensions

 $3\frac{1}{4}$ "H $\times 2\frac{1}{8}$ "W $\times \frac{3}{4}$ "D

Weight

2.1oz without batteries

Battery

One "AA" size alkaline or rechargeable batteries

**Battery life** 

>6 hours (Alkaline)

# Body pack Transmitter Audio Input Level Maximum

>300MV

Input Impedance

10ΚΩ

**Dimensions** 

 $3\frac{1}{4}$ " H  $\times 2\frac{1}{8}$ " W  $\times \frac{3}{4}$ " D

Weight

2.1oz without batteries

Battery

One "AA" size alkaline or rechargeable batteries

**Battery life** 

>6 hours (Alkaline)