

# **ARX-6UH- 6ch Universal Bend Receiver**

|                             |                                      |
|-----------------------------|--------------------------------------|
| <b>Dimensions:</b>          | 1.3"x0.75"x0.32"(33x18.9x8.2mm)      |
| <b>Weight With Antenna:</b> | 0.30oz/8.9g (with shrink wrap)       |
| <b>Weight w/o Antenna:</b>  | 0.28oz/8.2g (with shrink wrap)       |
| <b>Sensitivity:</b>         | better than 1.5 $\mu$ V              |
| <b>Selectivity:</b>         | $\pm$ 8kHz at 65dB down              |
| <b>Number of Channels:</b>  | 6                                    |
| <b>Filtering:</b>           | Single tuned RF circuitry            |
| <b>Filtering:</b>           | Double 4 pole ceramic filter         |
| <b>Filtering:</b>           | Double filtering with mild algorithm |
| <b>Modulation:</b>          | FM/PPM                               |
| <b>Shift Polarity:</b>      | Auto-Detect (positive or negative)   |
| <b>Case:</b>                | Plastic Case                         |
| <b>Operating Voltage:</b>   | 4.8V~7.2VDC                          |
| <b>Operating Current:</b>   | 7mA                                  |
| <b>Resolution:</b>          | 1024 DPI Resolution                  |

- I. **Lightest and Smallest Single Receiver**
- II. **Long Range With a sensitivity of better than 1.5 $\mu$ V**
- III. **Ultra Narrow that all receivers use 4 pole ceramic IF filter and make sure all the receivers have an ultra narrow band.**
- IV. **AGC and High IP3 Performance**  
It adds an AGC circuit to make itself have a higher IP3. With this technology, it can reject adjacent interference and high frequency block effectively.
- V. **Auto-detecting**  
auto-detects the shift type (positive or negative) and is compatible with most brand transmitters.
- VI. **DSP decoding technology is used by all top grade receivers. Based on the experience of the manufacturing crystal receiver, the arithmetic is more advanced and it works more reliable.**
- VII. **PPL Frequency Tune - The frequency can be changed easily with PPL technology.**
- VIII. **TSR Transmitter Signal Recognition (TSR)**  
The receiver "learns" the characteristics and specific signal signatures of your transmitter when you power it up
- IX. **Triple tuned RF circuitry**

