## S-D-ARX-8UH- 8ch Synthesized + Dual Conversion + Universal + DSP Receiver

Dimensions:	1.4"x0.9"x0.4"(36x22.6x10.3mm
Weight With Antenna:	0.44oz/13.9g (with shrink wrap)
Weight w/o Antenna:	0.42oz/13.4g (with shrink wrap)
Sensitivity:	better than 1.5µV
Selectivity:	±8kHz at 65dB down
Number of Channels:	8
Filtering:	Dual tuned RF circuitry
Filtering:	Dual 4 pole ceramic filter
Filtering:	DSP filtering with mild algorithm
Modulation:	FM/PPM
Shift Polarity:	Auto-Detect (positive or negative)
Case:	Plastic Case
Operating Voltage:	4.8V~7.2VDC
Operating Current:	7mA
Resolution:	1024 DPI Resolution

- I. Lightest and Smallest Synthesized 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



Update: 2008/1/3