

## Tagsense Active RFID Protocol and Tag Versions

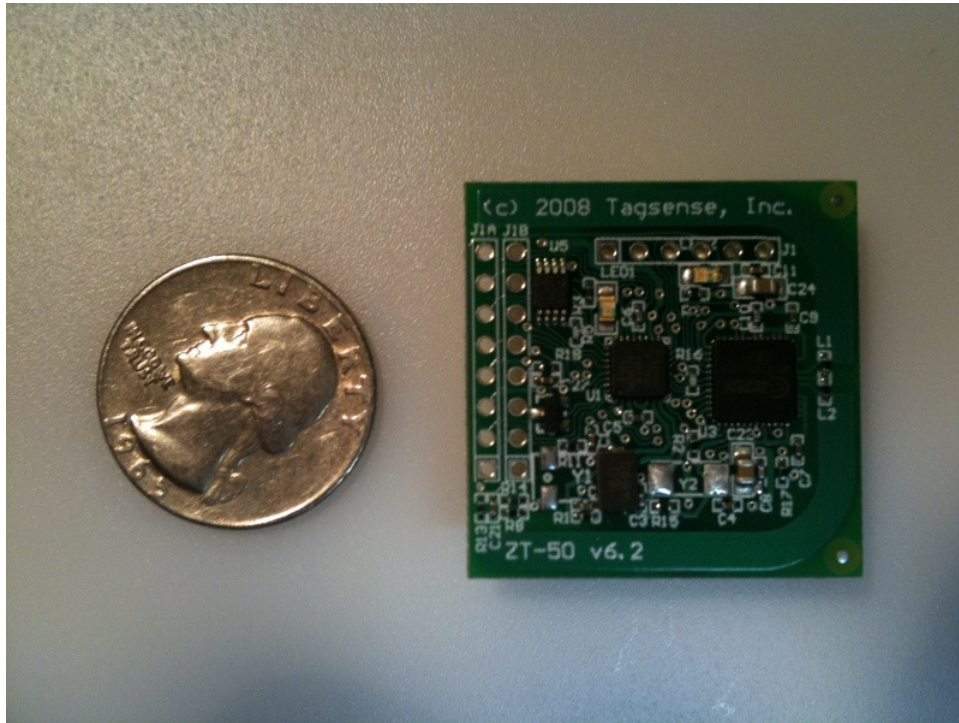
	Protocol 1	Protocol 3
Battery Management	X	X
Software Support	X	Expected 4/10
Terminal Support	X	X
Data-Logging		X
User Memory	X	
Full API	X	X
<b>Supported Tags</b>		
ZT-50	X	X
ZT-50 Mini	X	X
ZT-100	X	X

	ZT- 50	ZT-50 Mini	ZT-100
Battery Type	Coin Cell	External	(2) AA
Max Transmissions	35,000		300,000
Battery Life (15 min interval)	1 year		5-8 years
Weather Resistant			X
Sensor Inputs	6	6	6
External Interrupts	1	1	1
Memory	256K	256K	256K
A/D Resolution	10 bit	10 bit	10 bit
Real Time Clock	X	X	X
Protocol	IEEE 802.15.4	IEEE 802.15.4	IEEE 802.15.4
Read Range	40-60 yards Open Air	Depends on Antenna	40-60 yards Open Air
<b>Size (inches):</b>			
height x length x width	1.25" x 1.25" x .4375"	.9375" x 1.1875" x .125"	2.875" x 2.1875" x .6875"
Case	NONE	NONE	3.4375" x 2.4375" x 1.25"
<b>Programmable:</b>			
TX Interval	X	X	X
TX Power	X	X	X
Transmit on Interrupt	X	X	X

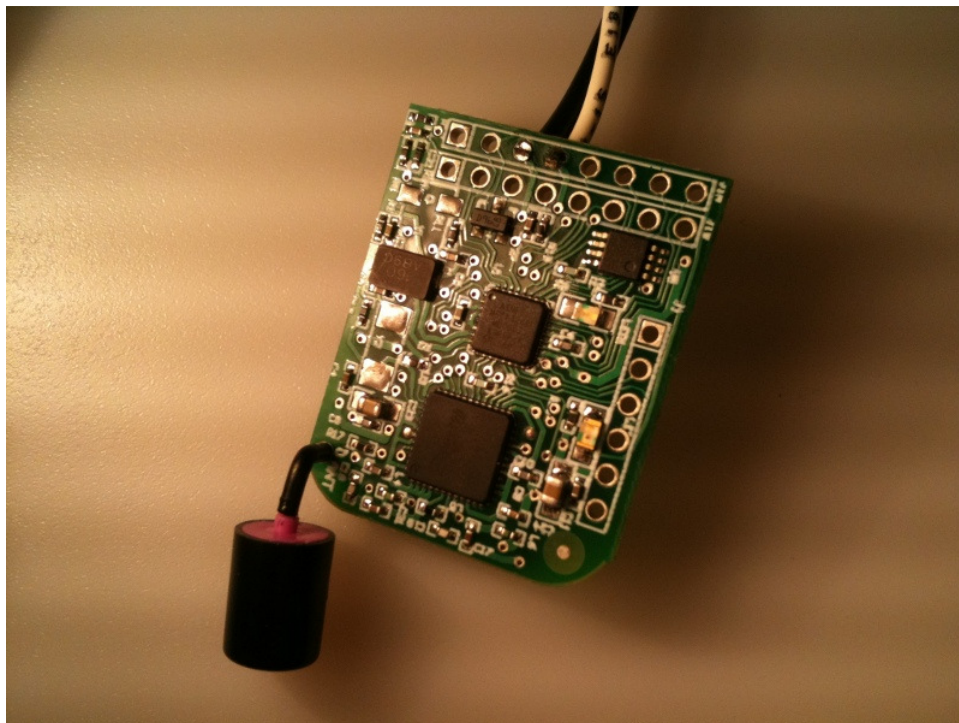
**IMPORTANT:** The reader can communicate with tags operating on both protocols 1 and 3. When ordering please dictate which protocol and which tags you would like. For example:

Two (2) ZT-50's and one (1) ZT-50 Mini, all operating on protocol 1.

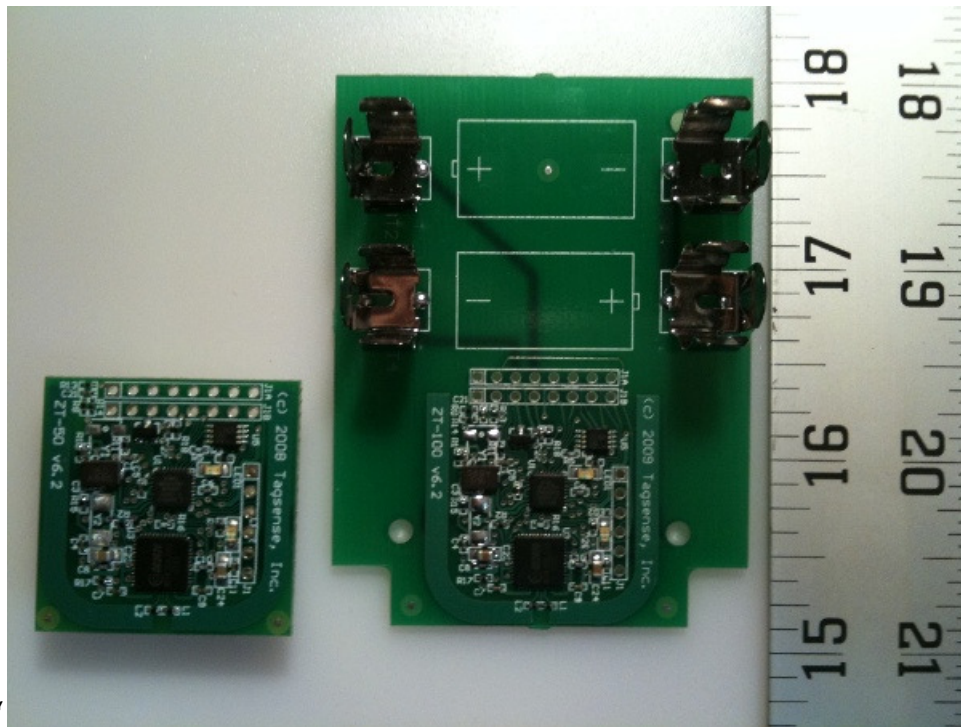
## Active Tag Images



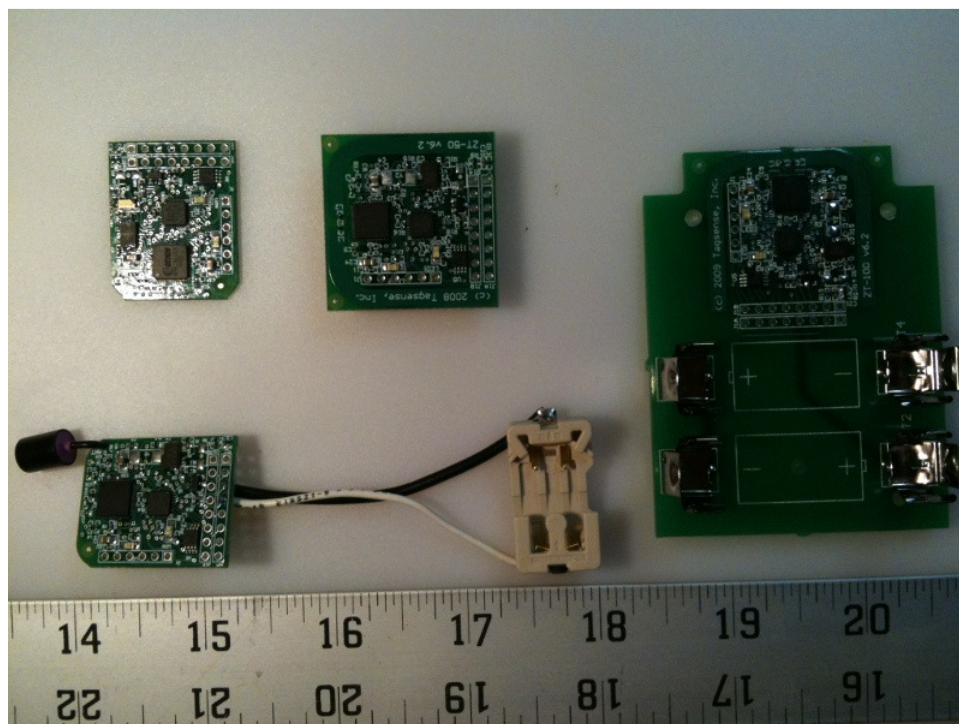
ZT-50 Compared to US Quarter



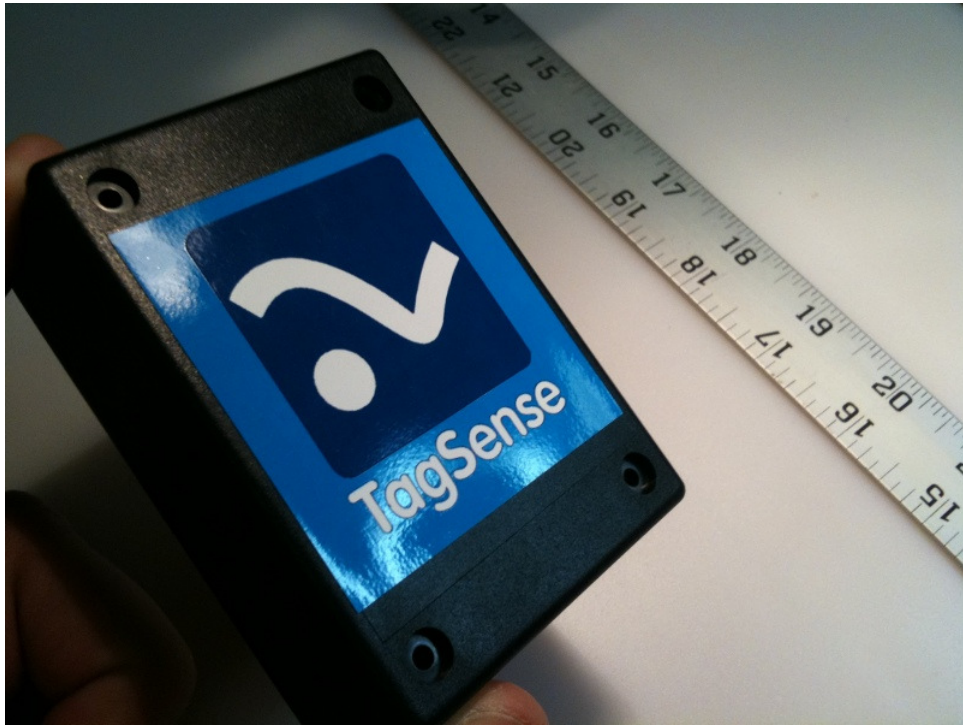
ZT-50 Mini with external antenna (0 dBi)



ZT-50 and ZT-100 Side by Side Comparison



Starting from top left: ZT-50 Mini (standard), ZT-50, ZT-100, ZT-50 Mini with Battery holder and Antenna



ZT-100 Case



ZT-50 Mini with MMCX Connector and External Battery Holder

## Tagsense Active RFID Price List

<b>QTY</b>	<b>ZT-50</b>	<b>ZT-100</b>	<b>ZR-232</b>	<b>ZR-USB</b>
<b>1-9</b>	\$50.00	\$55.00	\$69.00	\$259.00
<b>10-24</b>	\$45.00	\$48.00	\$62.00	\$239.00
<b>25-49</b>	\$40.00	\$42.00	\$59.00	\$229.00
<b>50-99</b>	\$37.00	\$38.00	\$54.00	\$219.00
<b>100-249</b>	\$35.00	\$34.00	\$52.00	\$209.00
<b>250-499</b>	\$30.00	\$30.00	\$49.00	\$199.00
<b>500-999</b>	\$28.00	\$28.00	\$47.00	\$189.00
<b>1000-2499</b>	\$26.00	\$26.00	\$46.00	\$179.00
<b>2500 -</b>	\$24.00	\$24.00	\$45.00	\$169.00