

Certification Exhibit

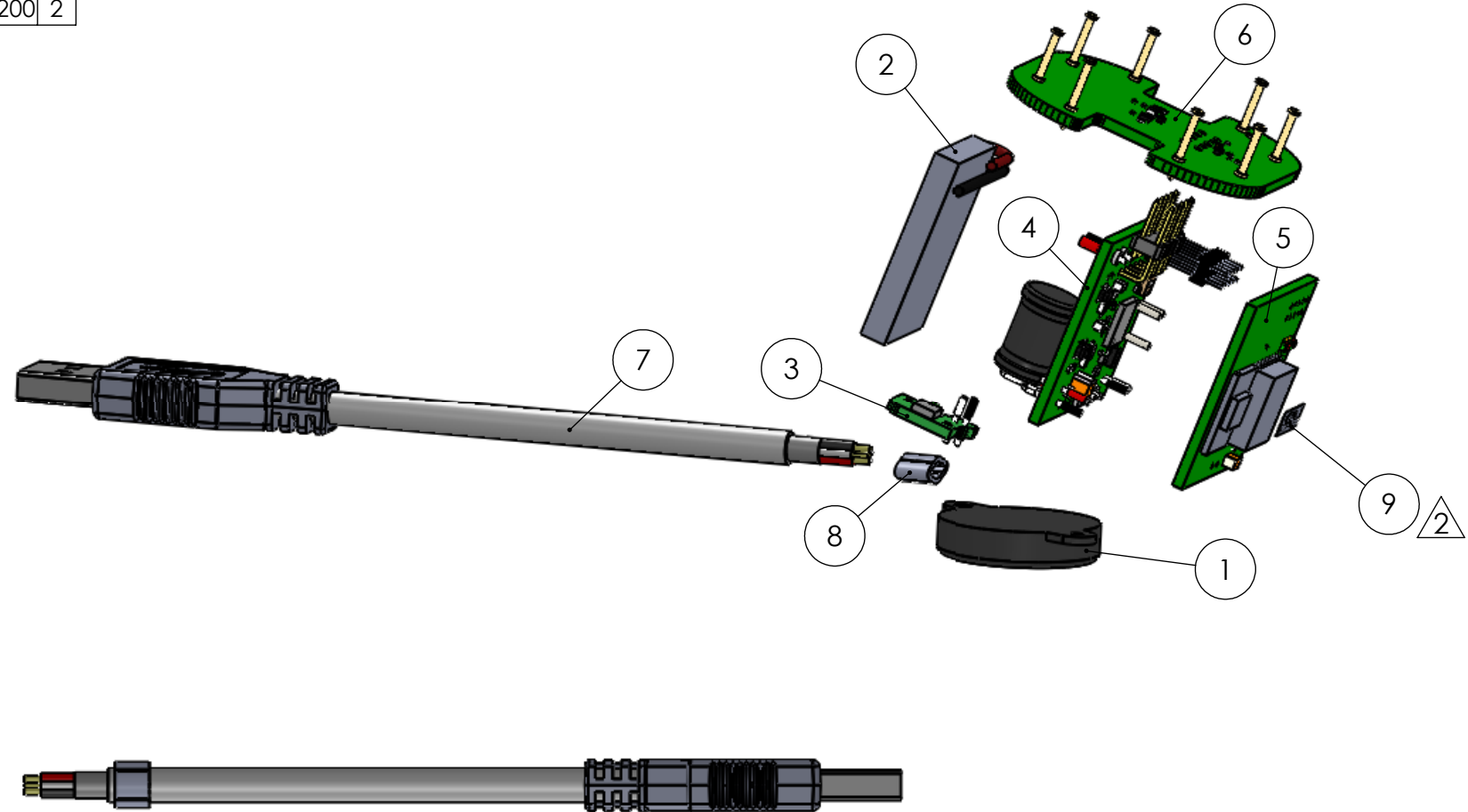
FCC ID: 2AFR8ED0991

FCC Rule Part: Part 15.517

ACS Project Number: 15-3027

Manufacturer: InVue Security
Model: ED0991

Label



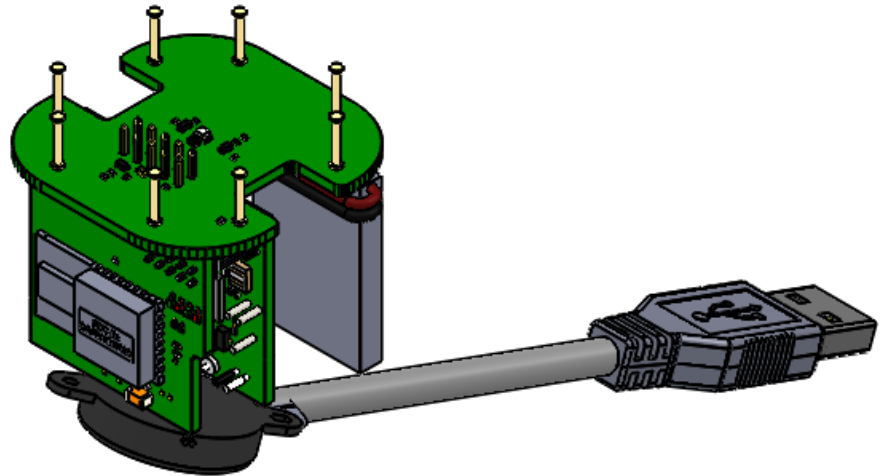
ITEM NO.	PART NUMBER	DESCRIPTION	F1443200-01B	F1443200-01W	F1443200-02B	F1443200-02W	F1443200-03B	F1443200-03W
1	C40021	Piezo	1	1	1	1	1	1
2	ED0330	BATTERY LI-PO 3.7V 180mAh	1	1	1	1	1	1
3	F1443501	Base Plunger PCBA	1	1	1	1	1	1
4	F1443201	Base Center PCBA	1	1	1	1	1	1
5	F1443601	Base Front PCBA	1	1	1	1	1	1
6	F1443321	Base Top PCBA - Red LED	-	-	-	-	1	1
6	F1443301	Base Top PCBA - Gold LED	1	1	-	-	-	-
6	F1443311	Base Top PCBA - Blue LED	-	-	1	1	-	-
7	F1443140-B	USB 2.0 Power Cable Assembly - Black	1	-	1	-	1	-
7	F1443140-W	USB 2.0 Power Cable Assembly, White	-	1	-	1	-	1
8	C70226	Ear clamp (Oetiker P/N 10100002 or appvd equiv)	1	1	1	1	1	1
2 9	F1443018	UWB Module FCC Label	1	1	1	1	1	1

Notes:

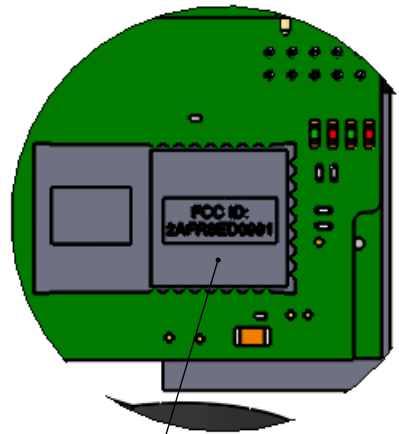
1. Soldering must be performed within the guidelines of IPC-J-STD-001E or any revision that supersedes said standard.
2. Soldered assemblies must be cleaned within the guidelines of IPC-CH-65B or any revision that supersedes said standard.
3. Finished PCBA must comply with IPC-A-610E CLASS 2 requirements or any revision that supersedes said standard
4. Wiring and cabling workmanship must comply with IPC/WHMA-A-620A CLASS 2 requirements or any revision that supersedes said standard.
5. Assembly must comply with ROHS directives.
6. F1443201 and F1443601 are connected by a header and soldered.
7. F1443201 and F1443301/F1443311/F1443321 are connected by a header and soldered.
8. F1443501 is connected to F1443201 by QTY-2 28AWG, 41 strand wires. Wire length should be sized appropriately for assembly in F1443102.
9. C40021 and ED0330 are soldered to F1443201.
10. C70226 is crimped to F1443140 according to the dimensions above and then soldered to F1443201.
11. Add glue to all PCBA wire solder points to increase durability/reliability.

REVISIONS

REV	DESCRIPTION	RELEASED	CHECKED	DATE
0	Initial	KMB	RPG	9-DEC-2014
1	Added E5 call out, updated notes	KMB		8/25/2015
2	Added FCC label	KMB		10/12/2015



F1443201 DESIGNATOR	F1443501 DESIGNATOR
P8	E1, 28AWG White
P9	E2, 28AWG Black
F1443201 DESIGNATOR	Battery
Bat +	Red
Bat -	Black
F1443201 DESIGNATOR	Piezo
P5	Red
P6	Black
F1443201 DESIGNATOR	USB-A Cable
E1	Red
E2	White
E3	Green
E4	Black
E5	Shield Wire



Place label F1443018 as shown

inVUE
SECURITY PRODUCTS, INC.

InVue Security Products
15015 Lancaster Hwy
Charlotte, NC 28277
Phone: 704-752-6513
e-FAX: 704-943-1528

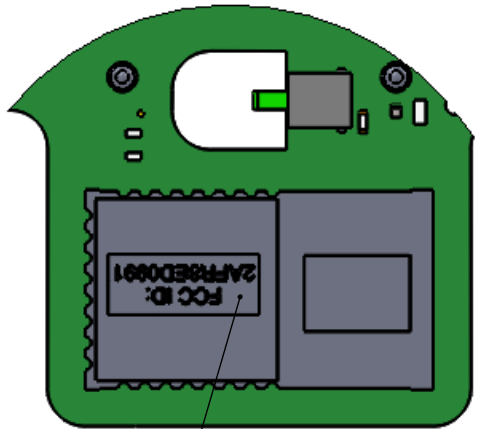
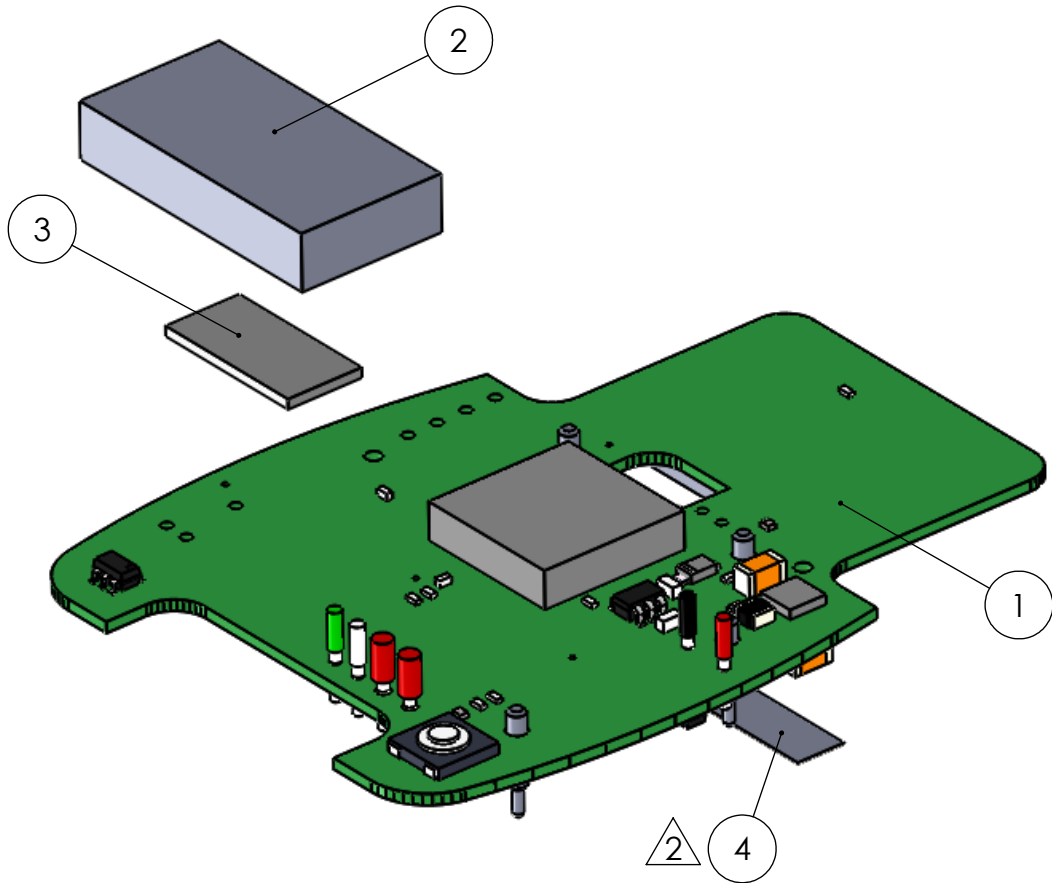
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TITLE
**Base PCBA Sub-Assembly
Wireless AP**

PROJECT NO. F1443	ENGINEER KMB	DRAWING NO. F1443200
UNITS MM	MASS (GRAMS) 17.12	SHEET 1 OF 1

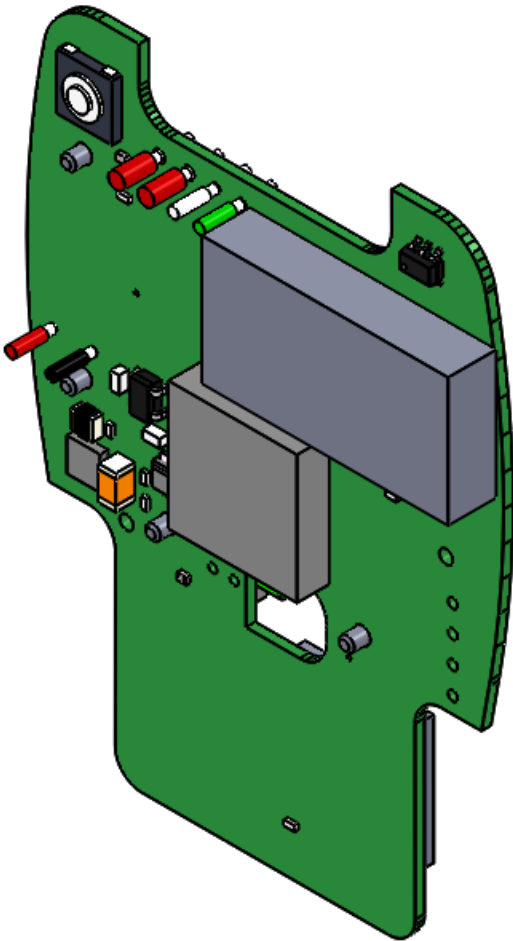
TOLERANCE TABLE (MM) UNLESS OTHERWISE SPECIFIED	
DIMENSION	TOLERANCE
L ≤ 5	±0.10
5 < L ≤ 20	±0.15
20 < L ≤ 65	±0.25
65 < L ≤ 150	±0.35
150 < L	±0.50
ANGLES	±2

REVISIONS				
REV	DESCRIPTION	RELEASED	CHECKED	DATE
0	Initial	KMB	RPG	5-DEC-2014
1	Updated BOM	KMB	RPG	1/26/2015
2	Added FCC Logo	KMB		10/12/2015



Place label F1443018
as shown

F14434xx Designator	Battery Wire Color
B+	Red
B-	Black



ITEM NO.	PART NUMBER	DESCRIPTION	F1443400-01	F1443400-02	F1443400-03	F1443400-04
1	F1443431	Sensor PCBA - Lightning - Blue LED	-	-	-	1
1	F1443401	Sensor PCBA - Micro-USB - Yellow or Red LED	1	-	-	-
1	F1443411	Sensor PCBA - Micro-USB - Blue LED	-	1	-	-
1	F1443421	Sensor PCBA - Lightning - Yellow or Red LED	-	-	1	-
2	ED0652	Battery, Lipo, 3.7V, 65mAh	1	1	1	1
3	C70227	3M 4032 Adhesive, 1/4" x 1/2"	1	1	1	1
2	F1443018	UWB Module FCC Label	1	1	1	1

Notes:

- Soldering must be performed within the guidelines of IPC-J-STD-001E or any revision that supersedes said standard.
- Soldered assemblies must be cleaned within the guidelines of IPC-CH-65B or any revision that supersedes said standard.
- Finished PCBA must comply with IPC-A-610E CLASS 2 requirements or any revision that supersedes said standard
- Wiring and cabling workmanship must comply with IPC/WHMA-A-620A CLASS 2 requirements or any revision that supersedes said standard.
- Assembly must comply with ROHS directives.
- ED0652 is soldered to F14434xx and then adhered to F14434xx within the pad printed outline using C70227.

TOLERANCE TABLE (MM) UNLESS OTHERWISE SPECIFIED	
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5 < L ≤ 20	±0.15
20 < L ≤ 65	±0.25
65 < L ≤ 150	±0.35
150 < L	±0.50
ANGLES	±2



InVue Security Products

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TITLE

Sensor PCBA ASM

Wireless AP

PROJECT NO.

F1443

ENGINEER

KMB

DRAWING NO.

F1443400

UNITS

MM

MASS (GRAMS)

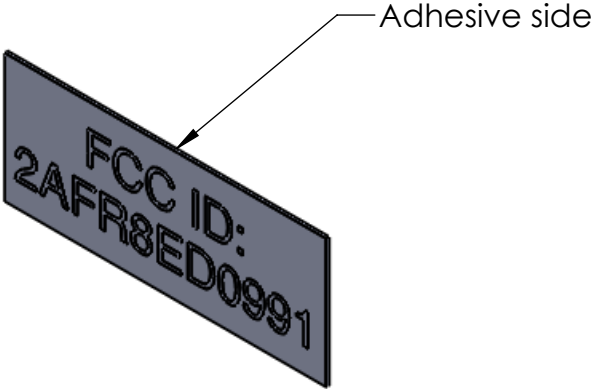
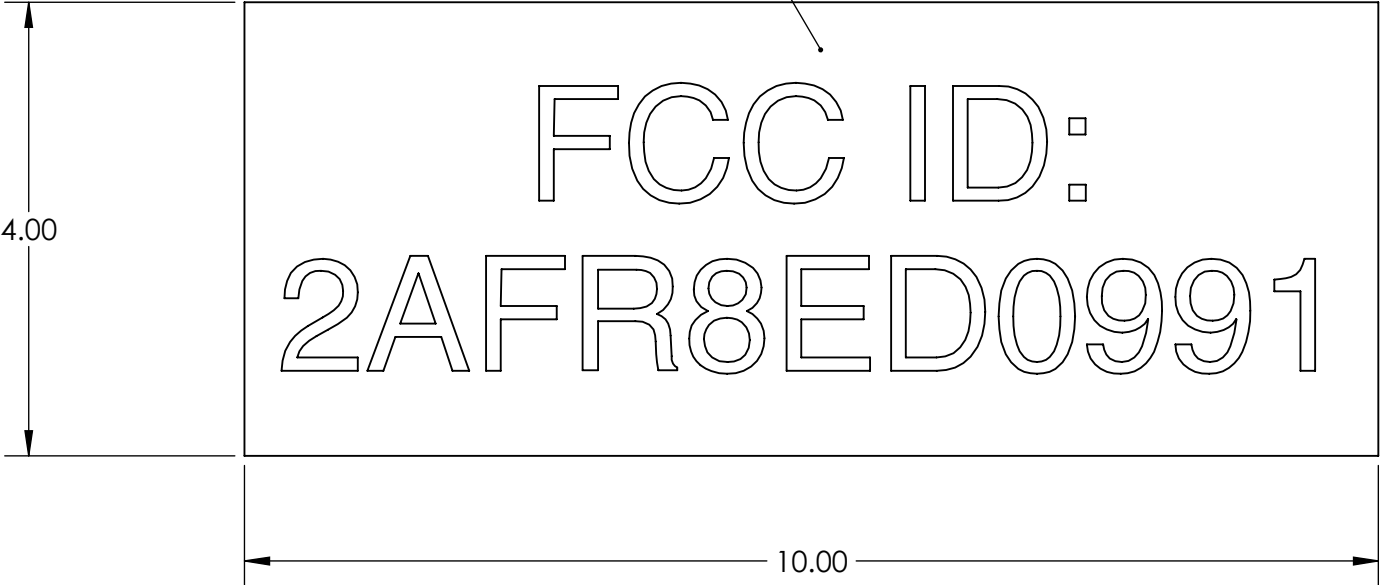
21.81

SHEET 1 OF 1

SHEET 1 OF 1	
DRAWING NO.	REV
F1443018	0

REVISIONS				
REV	DESCRIPTION	RELEASED	CHECKED	DATE
0	Initial	KMB		12-Oct-2015


Text as shown.
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NOTES:

- 1. Material: Polycarbonate
- 2. Acrylic adhesive on one side only.

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DIMENSION	TOLERANCE
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150 < L	±0.50
ANGLES	±2

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TITLE UWB Module FCC Label Wireless AP			
PROJECT NO. F1443		ENGINEER KMB	DRAWING NO. F1443018
UNITS MM	MASS (GRAMS) 0.00	SHEET 1 OF 1	