Model(s): ED0991 **FCC ID: 2AFR8ED0991**

Certification Exhibit

FCC ID: 2AFR8ED0991

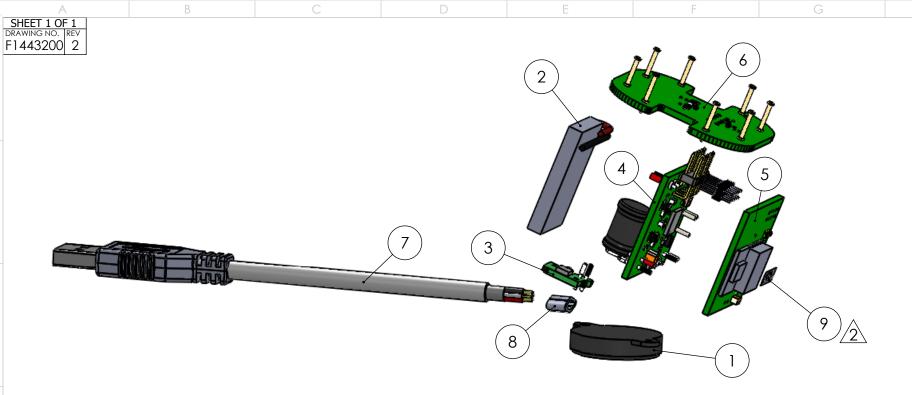
FCC Rule Part: Part 15.517

ACS Project Number: 15-3027

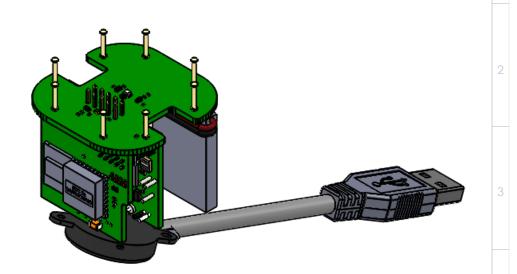
Manufacturer: InVue Security

Model: ED0991

Label



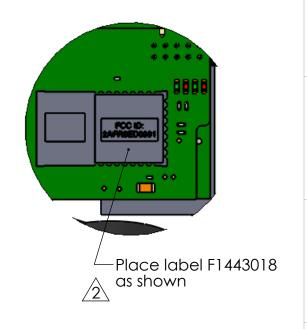
1 Added E5 call out, updated notes KMB 8/25/2015	REVISIONS								
1 Added E5 call out, updated notes KMB 8/25/2015		REV	DESCRIPTION	RELEASED	CHECKED	DATE			
		0	Initial	КМВ	RPG	9-DEC-2014			
2 Added ECC Jobel KMB 10/12/2015		1	Added E5 call out, updated notes	КМВ		8/25/2015			
Z Added Lee label KMB 10/12/2013		2	Added FCC label	КМВ		10/12/2015			





ITEM NO.	PART NUMBER	umber description		F1443200-01W	F1443200-02B	F1443200-02W	F1443200-03B	F1443200-03W
1	C40021	21 Piezo		1	1	1	1	1
2	ED0330	ED0330 BATTERY LI-PO 3.7V 180mAh		1	1	1	1	1
3	3 F1443501 Base Plunger PCBA		1	1	1	1	1	1
4	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
9	F1443018	UWB Module FCC Label	1	1	1	1	1	1

	1443201	F1443501		
DE.	<u>SIGNATOR</u>	<u>DESIGNATOR</u>		
	P8	E1, 28AWG White		
	P9	E2, 28AWG Black		
	1443201 SIGNATOR	<u>Battery</u>		
	Bat +	Red		
	Bat -	Black		
	1443201 SIGNATOR	<u>Piezo</u>		
	P5	Red		
	P6	Black		
	1443201 SIGNATOR	USB-A Cable		
	E1	Red		
	E2	White		
	E3	Green		
	E4	Black		
	E5	Shield Wire		



- 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.
- 3. 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. 4.
- Assembly must comply with ROHS directives.
- F1443201 and F1443601 are connected by a header and soldered.
- F1443201 and F1443301/F1443311/F1443321 are connected by a header and soldered.
- F1443501 is connected to F1443201 by QTY-2 28AWG, 41 strand wires. Wire length should be sized appropriately for assembly in F1443102.
- C40021 and ED0330 are soldered to F1443201.
- C70226 is crimped to F1443140 according to the dimensions above and then soldered to F1443201.
- <u>/</u>1\11. Add glue to all PCBA wire solder points to increase durability/reliability.



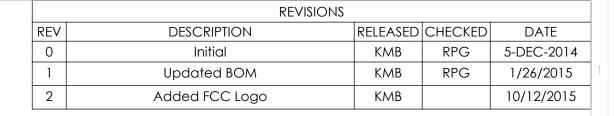
InVue Security Products 15015 Lancaster Hwy Charlotte, NC 28277 Phone: 704-752-6513 e-FAX: 704-943-1528

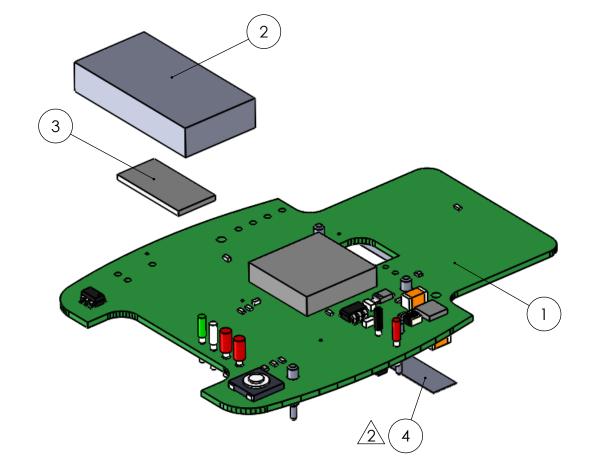
Base PCBA Sub-Assembly Wireless AP

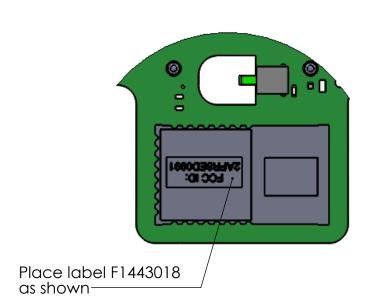
F1443 KMB SHEET 1 OF 1 17.12

TOLERANCE TABLE (MM) UNLESS OTHERWISE SPECIFIED

F1443200





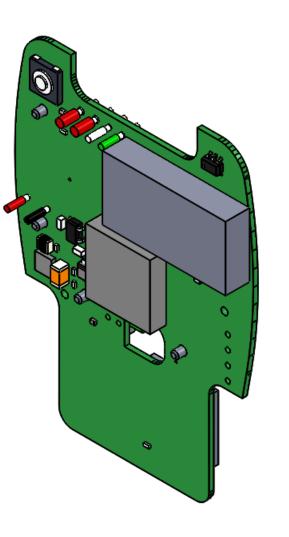


F14434xx Designator	Battery Wire Color
B+	Red
B-	Black

	ITEM NO.			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	-	-
$\hat{1}$	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
$\hat{2}$	4	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.
- 3.
- 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. 4.
- Assembly must comply with ROHS directives. 5.
- ED0652 is soldered to F14434xx and then adhered to F14434xx within the pad printed outline using C70227.





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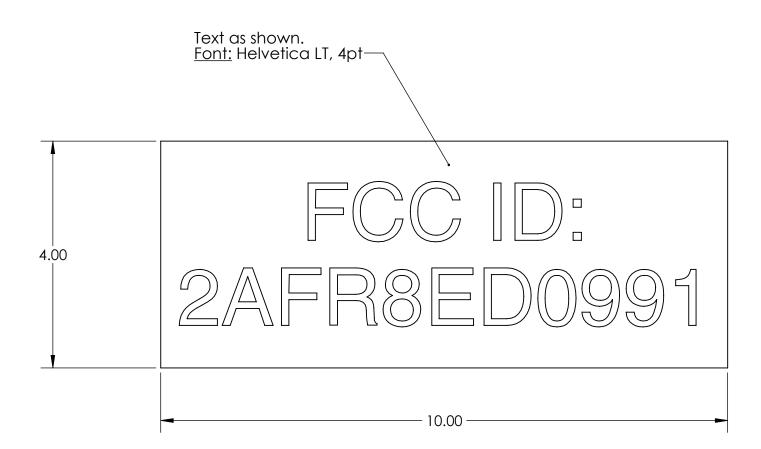
ROPRIETATE AND CONFIDENTIAL THIS DRAWING IS PROPERTY OF INVUE SECURITY PRODUCTS, INC. AND IS LOANED UPON CONDITION THAT IT IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART, OR USED FOR FURNISHING INFORMATION TO OTHERS, OR FOR ANY OTHER PURPOSE DETRIMENTAL TO THE

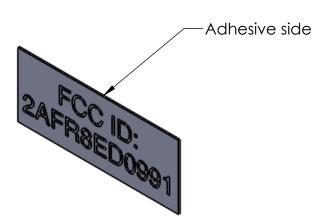
Sensor PCBA ASM Wireless AP

UNLESS OTHER	TABLE (MM) WISE SPECIFIED	Wireless AP			
DIMENSION	TOLERANCE	1			
L ≤ 5	±0.10	PROJECT NO. F1443		ENGINEER	DRAWING NO.
5 < L ≤ 20	±0.15			KMB	
20 < L ≤ 65	±0.25	Г.	1442	KIMD	E1442400
65 < L ≤ 150	±0.35	UNITS I	MASS (GRAMS)		F1443400
150 < L	±0.50	MM	01 01	SHFFT 1 OF 1	
ANGLES	+2	* *	Z1.01	O	

SHEET 1 OF 1
DRAWING NO. REV F1443018 0

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





NOTES:

- Material: Polycarbonate
 Acrylic adhesive on one side only.



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TOLERANCE TABLE (MM) UNLESS OTHERWISE SPECIFIED

UWB Module FCC Label Wireless AP

F1443 KMB UNITS MASS (GRAMS) SHEET 1 OF 1

F1443018