



# Safety Bubble Device



PRODUCT CODES	PRODUCER	EEER CONSORTIUM	N° (NATIONAL REGISTER)
AAA AAB AAC ABA ABB ABC ACA ACB ACC	<b>Iota Lab s.r.l.</b> viale dell'industria, n. 303 62014 – Corridonia (MC)	ECOPEP	EEE Producers: Batteries:
BDA BDB BDC BEA BEB BEC BFA BFB BFC BGA BGB BGC BHA BHB BHC BIA BIB BIC	<u>Sede operativa:</u> via Tiraboschi, n. 36-G 63101 - Ancona	<b>CONAI CONSORTIUM</b> .....	

MOD-UTE-01-R09

## FUNCTIONAL CHARACTERISTICS

Safety distance ("safety bubble")	Default: 1 m, according to the prescription of the health authority in force at the time of sale. Upon request, the parameter can be configured for exclusively longer distances, within 3 m
Maximum time in the bubble before warning	Default: according to prescription or protocol of the health authority in force at the time of sale. Without prescription: 3 sec. Upon request, the parameter can be selected for longer selected durations
Alarm signaling component	VB - vibrational motor: 10.000 rpm SN - sound signal: 65 dB VS - Vibration and sound signal: as above
On/off charge/discharge transmission and alarm signaling device	LED

## POWER SUPPLY

Type	Rechargeable LIPO battery
Voltage	3,7 V
Battery charging interface	Micro USB
Battery capacity	320 mAh
Number of charging cycles	300, standard conditions
Battery life with collection of medium daily collisions	36 h

## MECHANICAL CHARACTERISTICS

Housing size	52x32x13 mm
Weight	37 g
Degree of protection	IP54, net of support contribution (higher on request)
Supports	Recommended for the office: (L) badge strap, (C) pocket clip Recommended for operational activities: (C) pocket clip, (G) vest, (P) bib
Operating temperature	-10 °C / 55 °C

## DATA TRANSMISSION ("INDUSTRIAL" DEVICE ONLY)

Storage memory	EEPROM 256 kB (approximately 1,300 collisions per day)
Confidentiality of the data	Pseudonymisation of the collected data
GDPR infrastructure compliance	Compliant (privacy by default - by design)
Device - gateway communication	128-bit encrypted communication

## REGULATIONS

ATEX	No; product review and certification, on request
Applicable standards	DIRECTIVE 2014/53 / UE for the transmitter module

## LEGENDA FOR CONFIGURING THE PRODUCT CODE

X__	<b>A</b> = SOCIAL device;	<b>B</b> = INDUSTRIAL device	
_X_	<b>A</b> = bracelet, black ; <b>D</b> = clip + badge strap, black ; <b>G</b> = clip + badge strap, orange ;	<b>B</b> = bracelet, orange ; <b>E</b> = bracelet, black ; <b>H</b> = bracelet, orange ;	<b>C</b> = bracelet, light blue <b>F</b> = bracelet + clip, black <b>I</b> = bracelet + clip, orange
__X	<b>A</b> = LED, vibrational and audible alarm	<b>B</b> = LED and vibrational alarm	<b>C</b> = LED and audible alarm



Ancona, via Tiraboschi n. 36  
Milano, via Durando n. 39 (c/o Polihub)

www.safetybubbledevice.com  
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numero verde 800 598 326



## ORIGINALI SUPPORTS

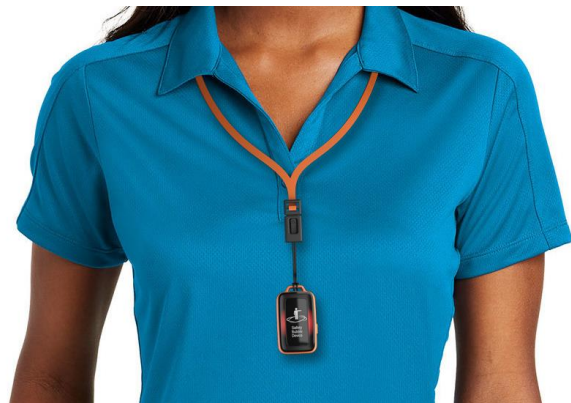
### WRIST BRACELET



### POCKET CLIP



### BADGE STRAP



safety bubble device

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