

Datasheet – Plegium® GENIE Smart Defence Spray Red Dye



Product Highlights

The Plegium® Smart Defence Spray is the world's most advanced personal safety product. It's a multi-function Defence Spray that connects to your phone. Download the FREE Plegium app (available for iOS and Android) and set it up in less than a minute. All five functions: Defence Spray, location texts, phone calls, siren and strobe light activate automatically when the user presses the button. The trigger button is protected by a flip-top safety lid that prevents accidental triggering. The button also has a sensory sight enabling the user to feel the direction of the nozzle. The product has an ergonomic grip that prevents the index finger from covering the spray nozzle.

The siren and the strobe light stay activated after the user has released the Defence Spray trigger button. The only way to turn the siren and strobe light off is by pushing up the recessed button on the side of the product (something pointy, such as a pen is needed). The plastic enclosure of the product is made of 2 mm thick PC-ABS which makes it very robust and durable. The Smart Defence Spray is powered by three separate battery packs ensuring maximum performance and reliability for all functions - and the 4-year no-charging battery life ensures the product is ready whenever needed.

Key Features

1. Defence Spray with red dye
2. Location Text Messages
3. Phone Calls
4. Siren - traditional + human scream
5. Strobe light

Key Benefits

- One button triggers all functions
- Flip-top safety lid prevents accidental triggering
- 4-year no-charging battery life
- Free text messages
- Free phone calls
- Free Plegium app
- Up to 5 emergency contacts
- The emergency contacts don't need the Plegium app

#1 Defence Spray

- 0.5oz (13 ml) - same as most popular standalone Defence Sprays
- Defence Spray with red dye and UV dye - no irritant
- 10-foot range (3 meter)
- Up to 20 bursts

#2 Location Text Messages

- Sent automatically when the user fires the Smart Defence Spray
- The text messages contain a Google Maps link showing the user's location
- Regular text messages - the emergency contacts don't need the Plegium app
- Enabled by the free Plegium app (available for iOS and Android) where you add up to 5 emergency contacts

#3 Phone Calls

- Emergency contacts receive an automatic phone call when the user fires the Smart Defence Spray
- A voice informs the emergency contacts that the user is in danger and that they have received a text message with the location of the incident
- Enabled by the free Plegium app (available for iOS and Android) where you add up to 5 emergency contacts

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Dimensions

Product	
Height	4.5" (114 mm)
Average diameter	1.2" (30 mm)
Weight	2.8 oz (80 g)
Package	
Height	4.9" (125 mm)
Width	2.6" (65 mm)
Deep	1.1" (40 mm)
Weight	3.9 oz (110 g)

Related Products

- Plegium Smart Mini Defence Spray
- Plegium Combo Defence Spray

Additional information

Explainer video:

<https://youtu.be/YeQSVQy9iF8>

Instructional video:

<https://youtu.be/aAVso9cWUNA>

Official website:

Plegium.com/smartpepperspray

Press Materials (hi-res images etc.):

Plegium.com/press

#4 Siren

- Activated automatically when the user fires the Smart Defence Spray
- 130 dB sound pressure - louder than most standalone personal alarms
- Switches between a classic alarm sound and the sound of a human screaming voice - draws maximum attention to the scene of the incident
- The classic alarm sound and the human screaming voice sound are tuned to resonate at frequencies where the human ear is the most sensitive, for maximum penetration and discomfort
- Separate battery pack ensures maximum sound pressure







#5 Strobe light

- Activates automatically when the user fires the Smart Defence Spray
- Enables aim in low-lit areas
- Draws attention to the scene of the incident
- 19 Hz Strobe-blinking (19 times-per-second) from three LEDs has a disorienting effect on the attacker
- Separate battery pack ensures optimal brightness

Batteries

4-years no charging battery life. Siren has four built in LR44, strobe light has four built in LR 41 and the Bluetooth has a replaceable CR2450.

SKU

	Black Combo Defence Spray	UPC/EAN Unique/market
	Pink Combo Defence Spray	UPC/EAN Unique/market
	Green Combo Defence Spray	UPC/EAN Unique/market
	Carbon Fibre Combo Defence Spray	UPC/EAN Unique/market
	Marble Combo Defence Spray	UPC/EAN Unique/market
	Rainbow Combo Defence Spray	UPC/EAN Unique/market

Legal

All Plegium® products comply with applicable national and local law and regulations.

The Plegium Smart Defence Spray is FCC certified with FCC ID 2AP88-SPS141.

Full and updated terms of service for the Smart Defence Spray can be found here:

<https://plegium.com/pdfs/termsofservicesmartpepperspray.pdf>

The unique optimised design of the Plegium Smart Defence Spray is protected by patents in the EU, US and other countries. The Plegium Smart Defence Spray is designed and Made in Sweden. Plegium® is a registered trademark in the EU, US and other countries.

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