

WALKIE-TALKIES EXPLODE IN LEBANON DAY AFTER DEADLY PAGER ATTACK

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Introduction

In 2024 october 7 Hamas attacked Isarel which was shocking and unexpected news forthe whole earth. Suddenly Isarel responded with heavy attack and from next day Lebnon's Hezbollah also started attacking Isarel. They heavily attacked on sheeba farms a disputed land of Isarel which make many north Isalies to take shelter. Then Isarel announced that they are at two front war

Things to know

Hezbollah

- Proxy of Iran
- terrorist confirmed by many nation
- has 13 seats at the parliament of Lebanon on 138 seats
- Has a right to maintain its military as per taif agreement 1989

Pegasus

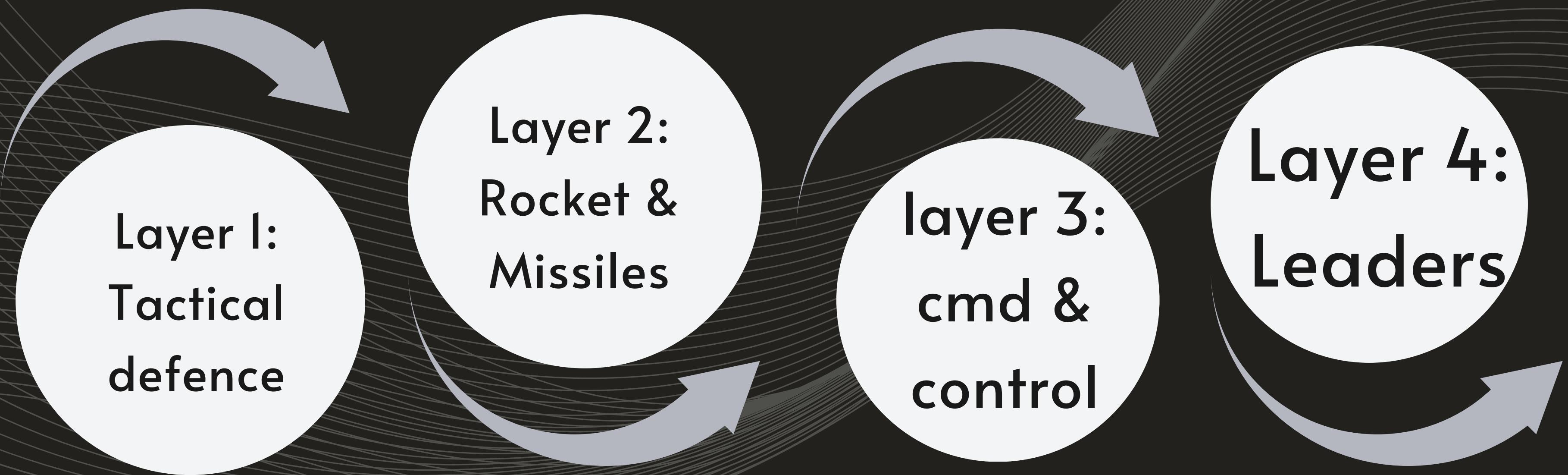
- an spyware
- Developed by Israel
- One of the most famous spyware
- Developed in 2011
- Can perform zero-click attack

8 - 200

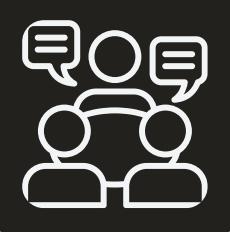
- Israeli cyber army
- manages external cyber affairs
- Killed many Hezbollah leaders using guided missiles AI guns etc

Attacking layers of Hezbollah

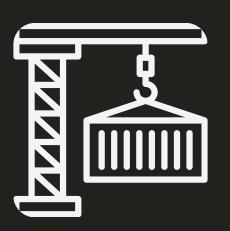
Hezbollah has 4 layers of security to attack where they are have Tactical defence, rocket and missiles, cmd and control and leaders operatives .



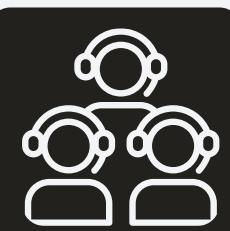
What is PETN



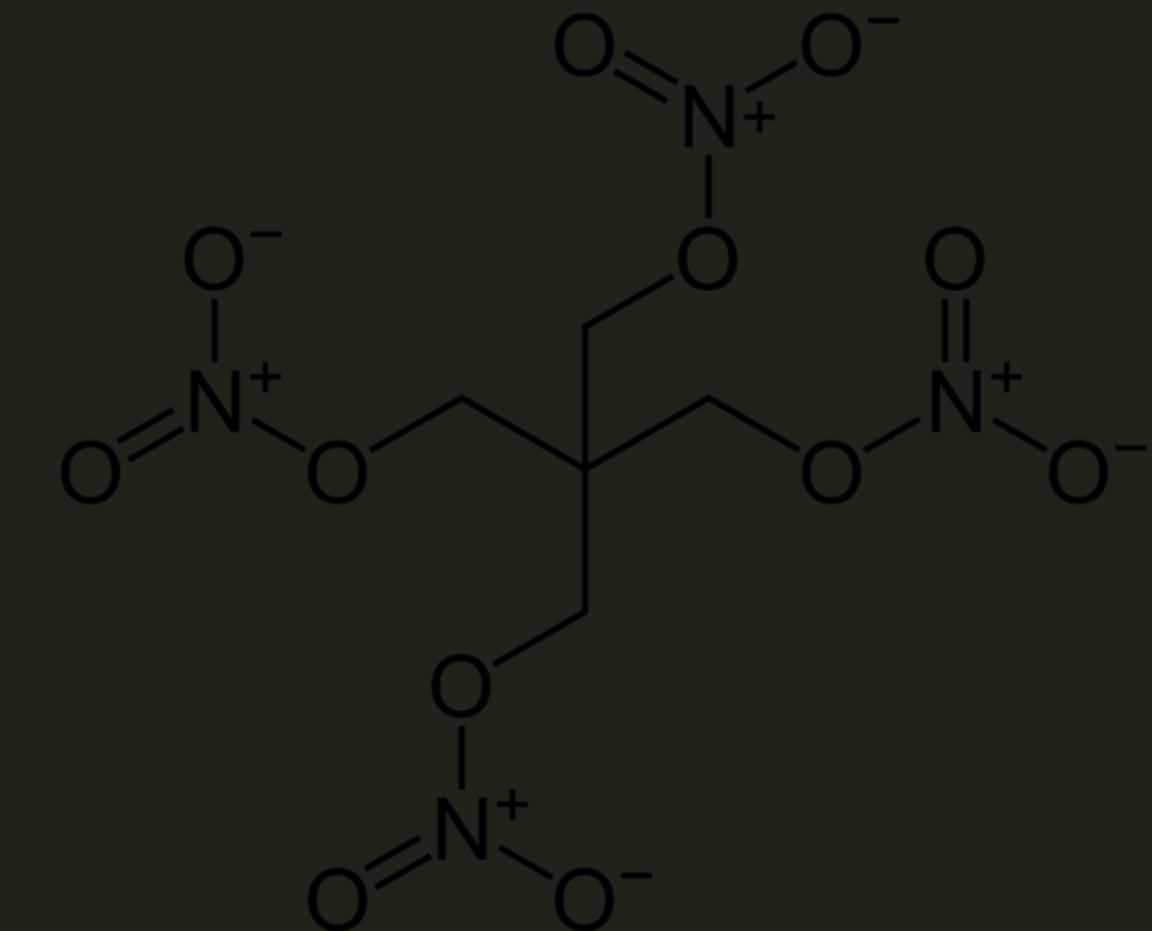
Stands for Pentaerythritol tetranitrate. An explosive and highly flammable material used for secret operations .



Isarel also used it on pager blast , walkie-talkie blast , Solar panel blast , Army dog blast



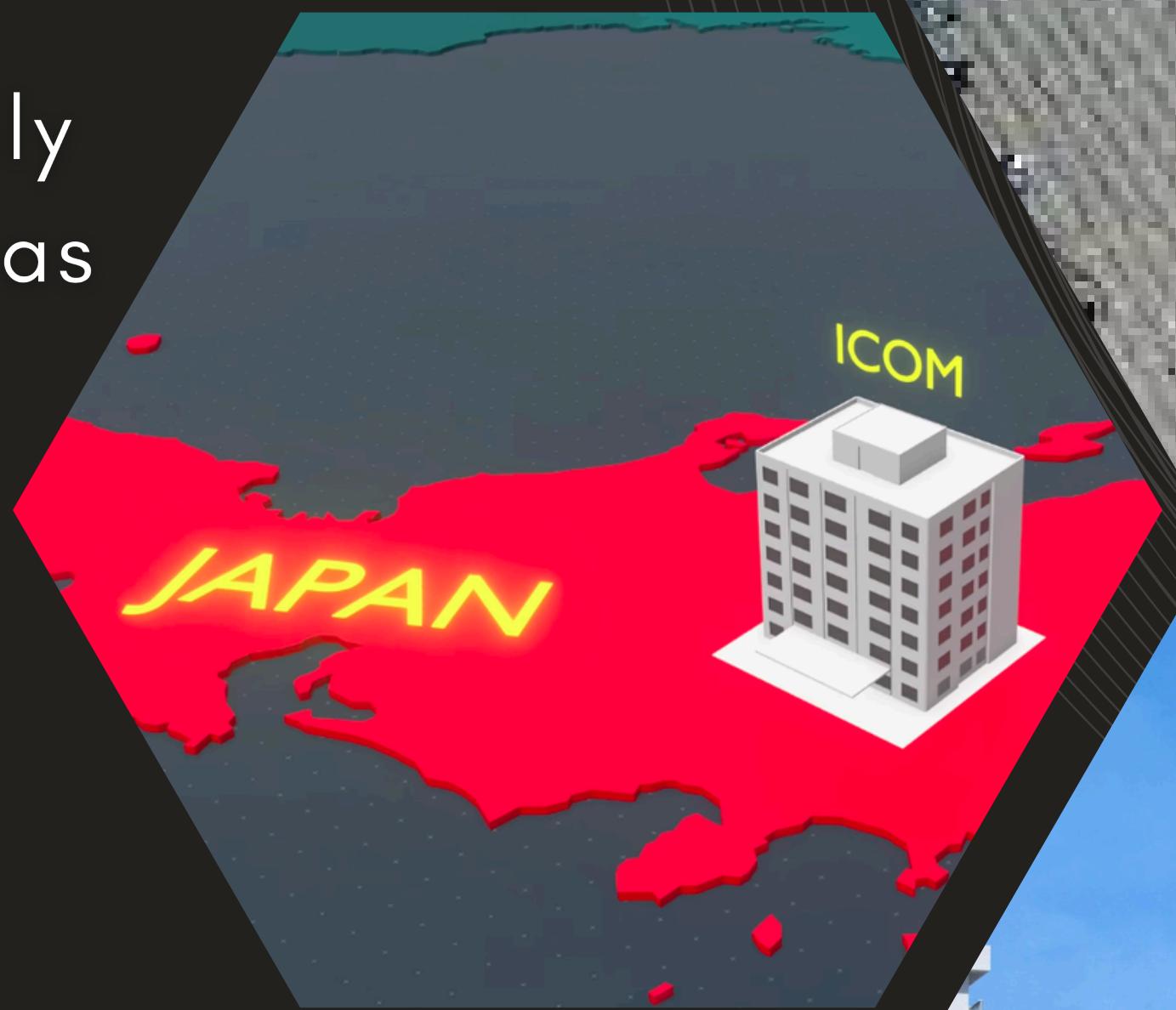
It's blast can be measured as the hugest if compared to other materials 20-30grams is enogh to eliminate a person if he is holding it on his hand



IC-V82 Walkie-Talkie

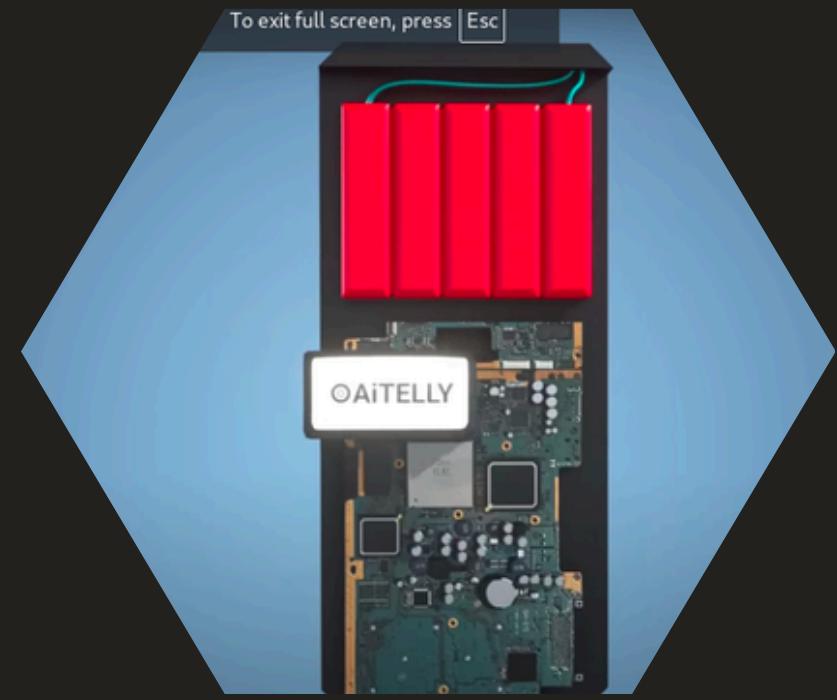
-IC-V82 walkie-talkie was selling by Icom company of Japan from 2004-2014 which was famous at that time, widely recognized and reliable and has the range of more than 1.5 km

-it has 1 battery , 1 LCD monitor , 1 microphone , 1 battery . It can work on -10 degree celsius to 60 degree celcius



How Walkie-Tadkie works

1.lcd display



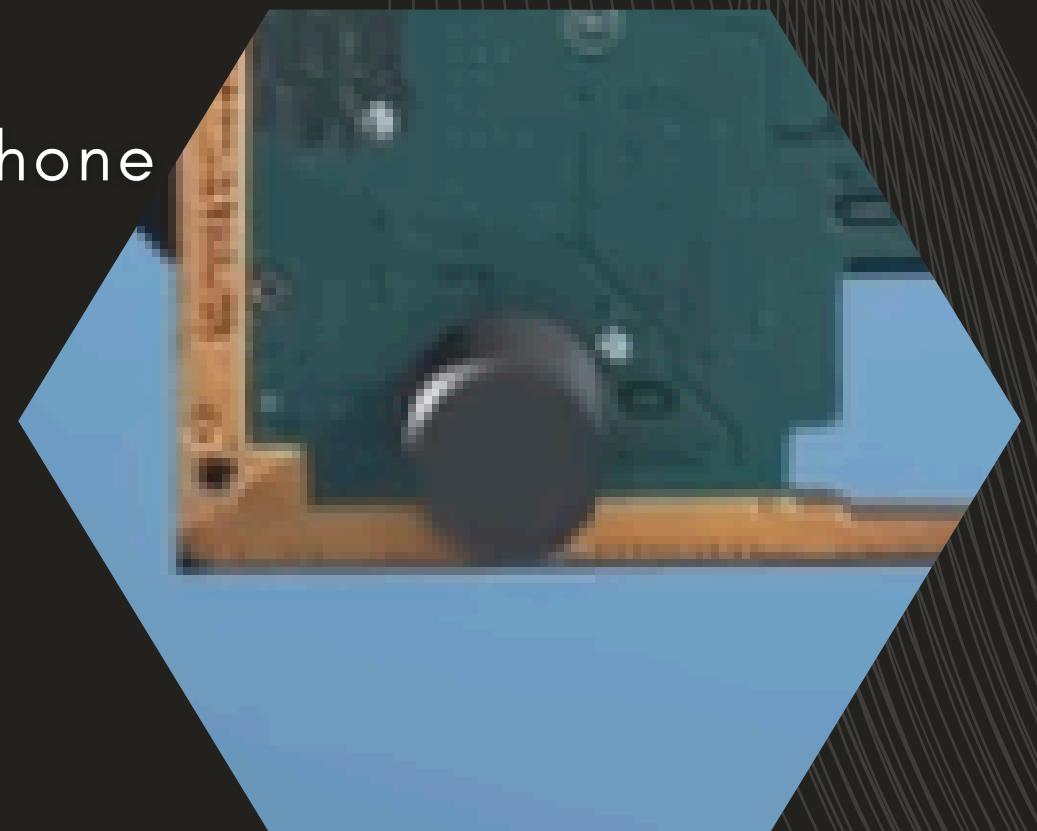
3.Power Source



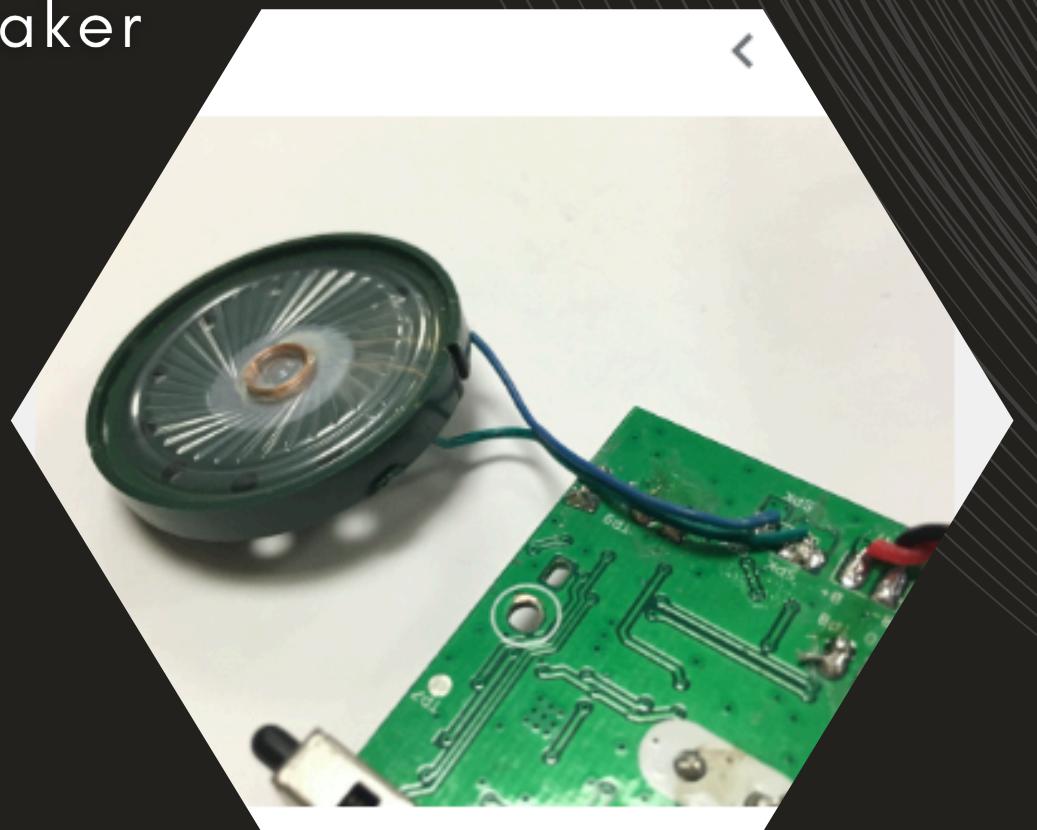
4.Receiver Antena



2.Microphone



5.Speaker



How a bomb works

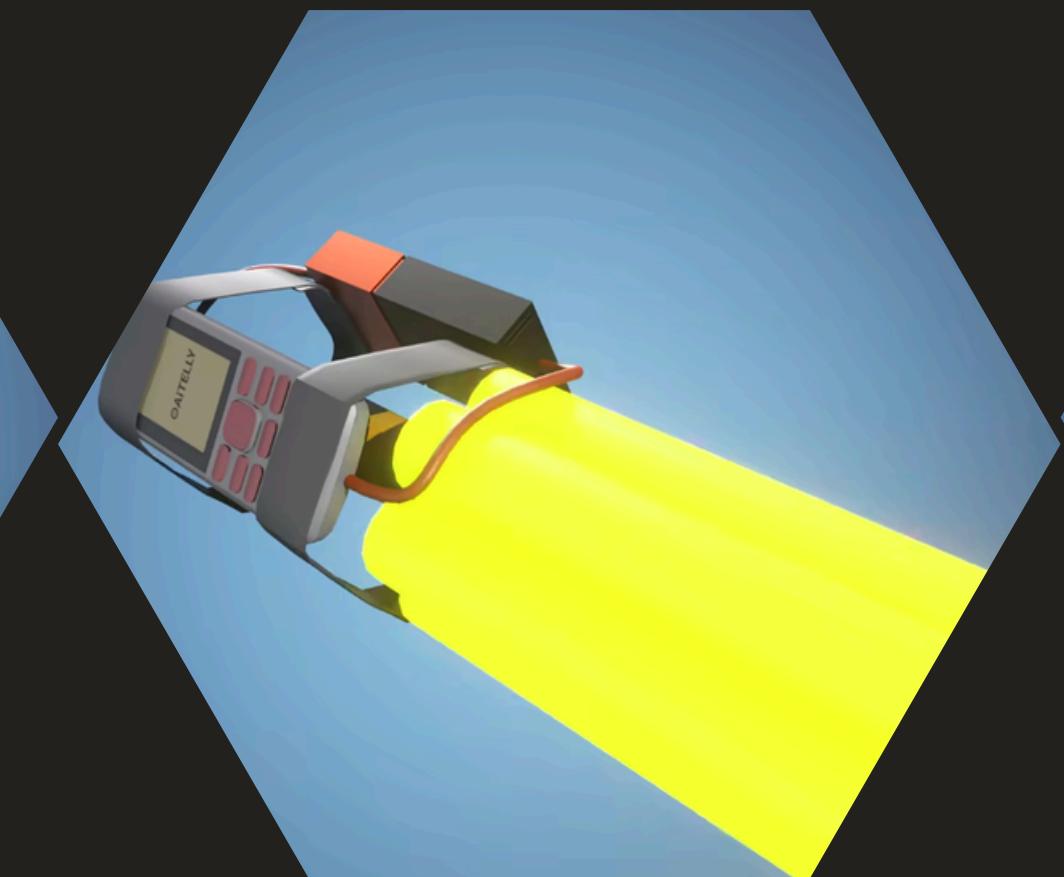
power source



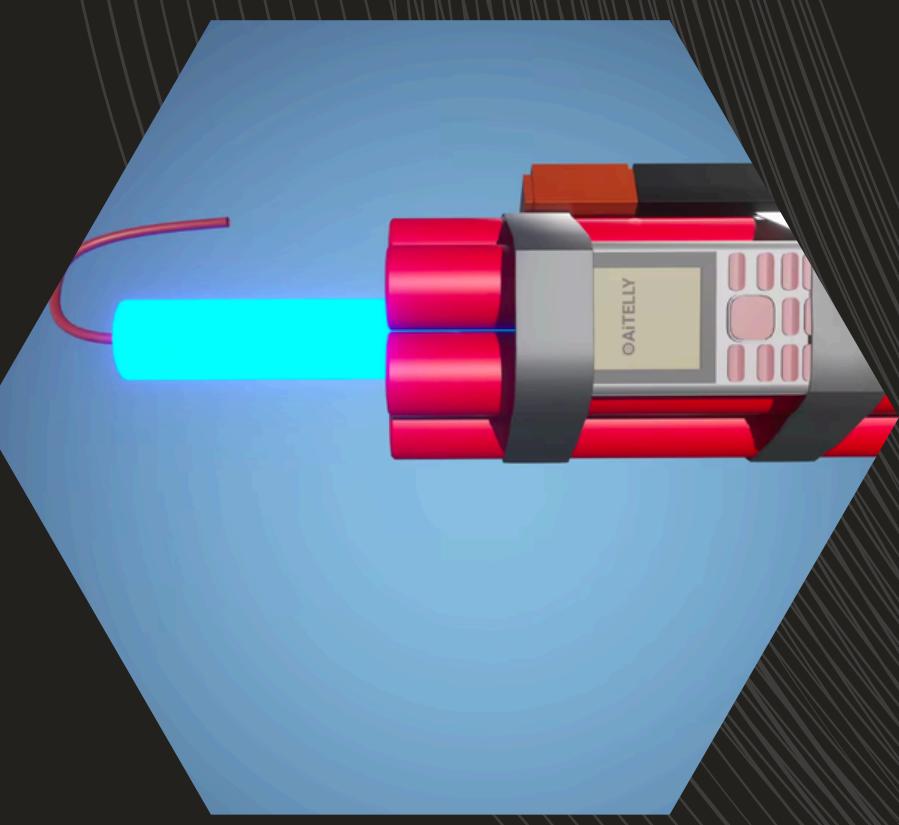
triggering mechanism



Explosive charge



Detonator



How the walkie-talkie worked as a bomb

Li-ion battery
as a power source



Explosive charge object (PETN)
hidden at walkie talkie somepart



Detonator
Placed at motherboard



Triggering Mechanism
as a antenna



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Conclusion

It is still big mystery how Hezbollah got those walkie-talkies. Israel is not speaking anything about the incident. In the incident more than 20 people were killed and more than 450 people were injured. They may have targeted Hezbollah members but it killed many normal public including children. After the incident people started protesting against Benjamin Netanyahu and started calling him a child killer.

References

- youtube.com/Nitish Rajput
- youtube.com/AiTelly
- timesofisarel.com
- reuters.com
- alzajeera.com
- gadgetsnow.indiatimes.com
- britannica.com



Thank You

Gerente General