



D.VIN
Machine Confrontation Solutions

DVIN NETWORK INC.

DF on Drone

Locate the target's position

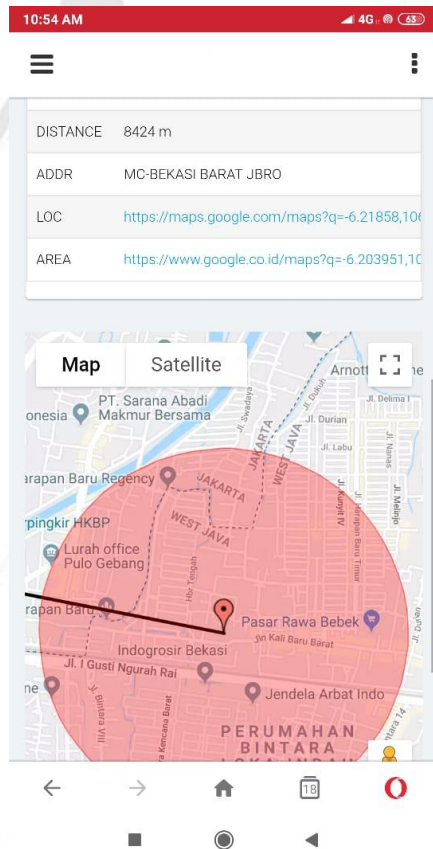


Kenneth



DVIN GROUP

The 3 phases of locating a target



Phase 1:
locate via SS7 VLR,
< 200--1500 meters

DF: Direction Finder.
It's used to check where is the target. It can tell you which direction the target is.



Phase 2:
locate via DF on Drone
< 20--50 meters



Phase 3:
locate via handheld DF
< 1--5 meters

● DF is mounted on the drone



DF is mounted on the drone.

- Size
 - 500 x 500 mm
- Weight:
 - < 1 Kg
- Fly time
 - > 15 minutes
- Locate time
 - < 5 mintes

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● How to use it?

- Once the target cellphone is caught by our Interceptor (<http://robots.pf.vin/Interceptor.pdf>), then you can fill the ARFCN information to DF on Drone.
- And then bring DF on Drone from the car and start it.
- Then DF on Drone will fly up to the sky,
 - and measure every direction and pick out the direction with strongest signal;
 - and then fly some distance to the direction with strongest signal;
 - and then measure every direction again, and pick out the direction with strongest signal;
 - do it many times, it will lock somewhere and this's the final position of the target.
- At last, you can ask the Drone fly back to you.
 - The task for this device is finished.
 - You shall use handheld DF to check the last meters.



THANKS

**Locate the target
faster and
automatically!**

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