



The **ND-IM008** is a 2G, 3G, and 4G catcher and is intended to track users' mobile devices across all current networks. The ND-IM008 utilizes a mobile device/network's IMSI, IMEI, and TMSI to track a network device and find the user's exact location. Network devices are becoming used more often in devices beyond just cell phones, and the ND-IM008 can be used to locate most network connected vehicles.

Deliverables

IMSI 2G/3G/4G Catcher Module	x 1
Antenna	x 1 (or several)
User Manual	x 1

Application:
Cellular Interception System

The ND-IM008 is a customizable multi-channel catcher that works universally across any global network. The Location Triangulation can be achieved between 0.6 square mile radius to as accurate as 1-2 meters (depending on situations) based on catcher method.

Basic Tasks:

- Automatic scanning object region frequency point and PCI
- Self-synchronization base station and clock makes high veracity
- 2G/3G/4G full mode all-ready makes all cell phone are no hiding
- No interruption of communications

IMSI 2G/3G/4G Catcher

Operation supported standards	GSM, UMTS, FDD LTE, TDD LTE
Receiver sensitivity	-105dBm
Data transmission	3G/Ethernet
Receivers' dynamic range	75-90dB
Catcher type	Direct
Power supply voltage	Industrial network with the frequency of 50 Hz 220 V, DC source 12 V
Coverage area	>1500m (related to environment)
Collect code speed	1800/min (single station) (maximum)
Catch success rate	>95%
System interrupts recovery for catch	30s
Weight	30kg