



Flood Warning

with  
Global  
Water Level  
Sensor

[www.m2sat.com](http://www.m2sat.com)



*A low cost and resilient flood warning tool.  
In Satellite IoT based so can be deployed  
anywhere on the planet independent from  
terrestrial networks.*



# Water Level Sensor



- Cost and power efficient water level sensor that can be deployed anywhere on the world.
- The system is designed to provide low cost water level data and alerts for flood warning
- The M2Sat WLS can be deployed anywhere on the world.
- Global coverage
- complementary to terrestrial communication networks
- Cellular networks are down during floods
- Scheduled Water Level Measurements are sent back via satellite to the customer dashboard.





- The WLS is future proof and operates over Iridium, Inmarsat but also over the next generation low cost IoT networks like Kineis, Swarm, Myriota and others
- The on-board M2Sat IoT Communicator manages reduced connectivity costs and power consumption.
- Measurement and satellite transmission schedules are configured based on customer requirements.
- Alarm thresholds Flood Alert, Flood Warning and Severe Flood Warning can be configured to trigger alarm messages.
- is an acoustic water level sensor operates in up to 5 meter distance

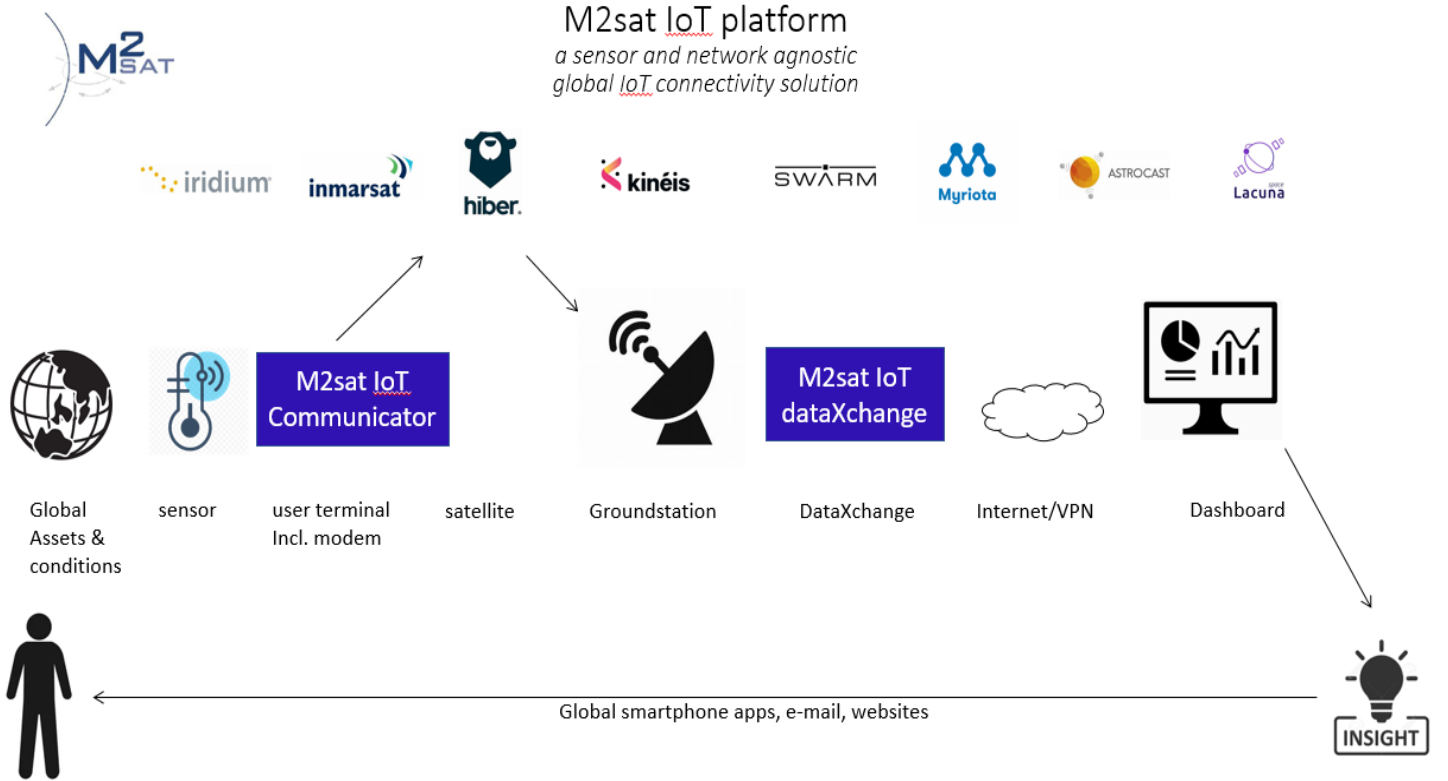


M2sat Water Level Sensor



## Water Level Sensor

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- Shipped as 3-box unit : sat modem/antenna, sensor, M2sat IoT Communicator.
- Designed for easy installation based on standard (Broadcast TV) foot and pipe material
- COTS Sensor is connected to the optimal satellite IoT network for your location.
- Flexibel power supply: 1 or 2 batteries, optional solar cells

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*Interested in the Flood Warning  
capabilities of the global  
M2sat WLS ?*

*Let us know where we can help you!*

*Interested to learn about the  
opportunities in Satellite IoT?*

*Visit: [satiotlab.com](http://satiotlab.com)*

