

# ALFA NETWORK Inc.

## Halow Product Application



# About ALFA Networks



## About Us

- Established in 2003 (Accton Group)
- Networking Product Design House
- Over 20 years Networking R&D Experience

## Company Product and Solution

- High-Performance/Long Range/Low Power (ESG) Networking Products
- WiFi(Halow)/5G/4G/LORA Solution
- CPE/ODU/Dongle/ Antenna/Peripherals

## More Value

- AHPC Member
- Certification: ISO9001
- High-Quality Manufacturing in Taiwan (MIT)
- US TAA (Trade Agreement Act) Compliant



# ALFA Halow Products-Module/CPE



HaLow Outdoor



HaLow M.2 Module



HaLow USB



LoRa Module



LoRa Outdoor



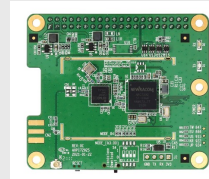
Outdoor Antenna



HaLow + WiFi + 4G  
Router



HaLow Raspberry Head



# ALFA Halow Products-IoT



HaLow Radar/Press Water Sensor



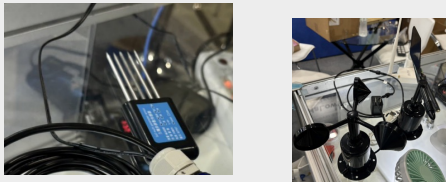
HaLow IPCam



HaLow Vibration /Earthquake Sensor



Soil/Wind Sensor



HaLow Datalogger

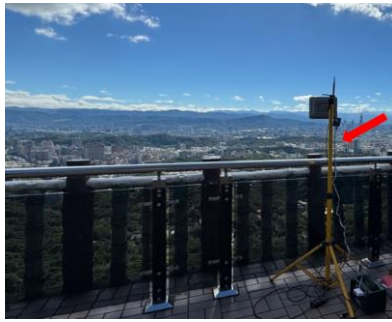
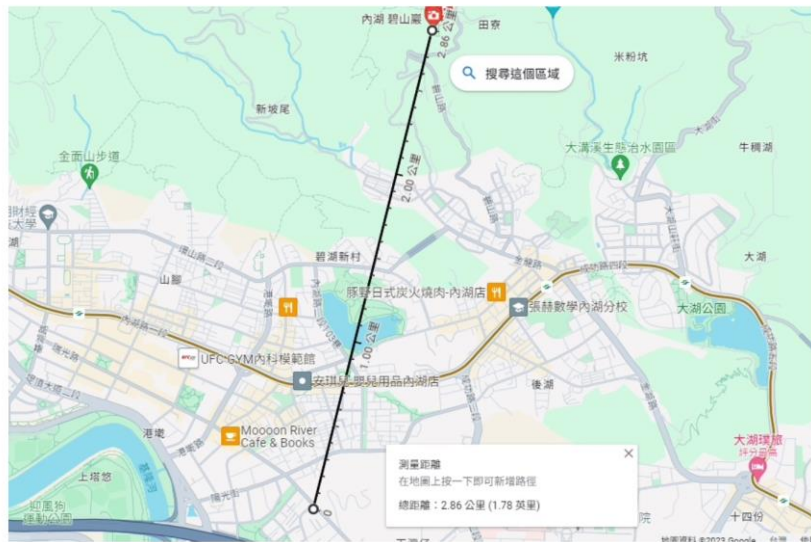


HaLow Security Net



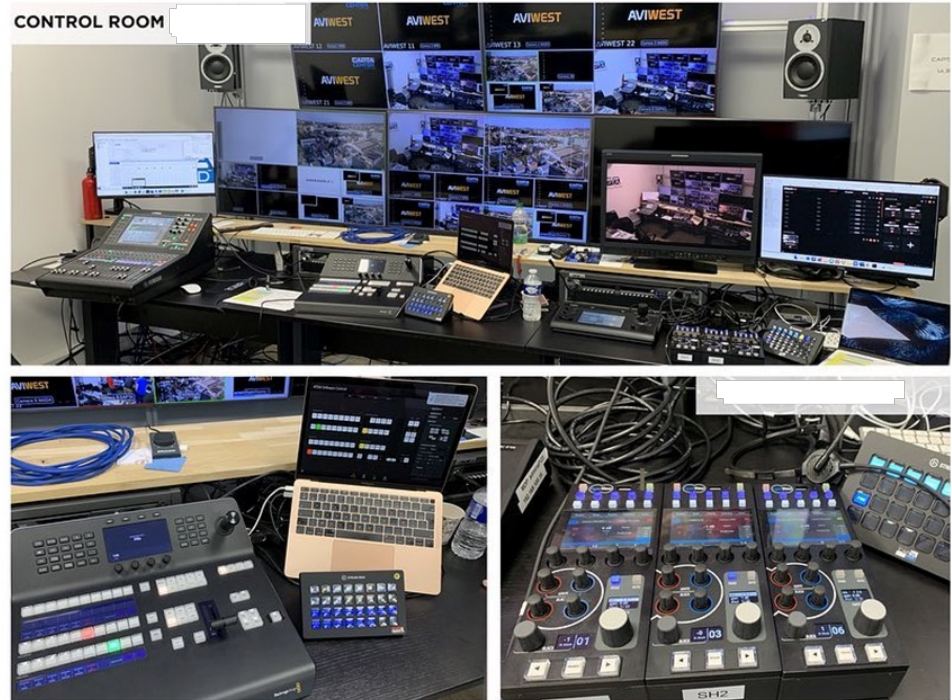
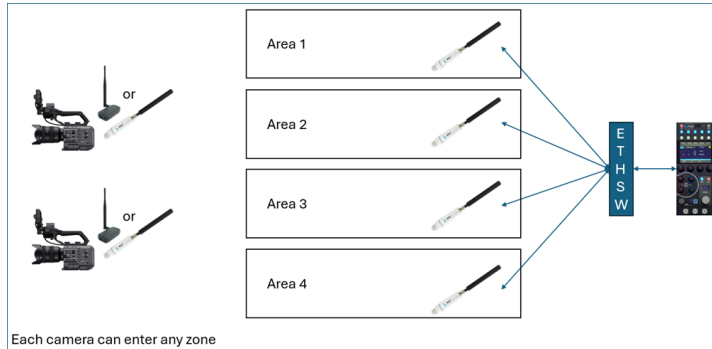
# ALFA Halow-R to Halow-U Real Testing Status

Distance: 2.86km



產品 Product	頻寬 Bandwidth	頻率 Fre.	下載速度 Throughput
HaLow-R	2M	907.0MHz	3.57Mbps
	4M	906.0MHz	4.13Mbps
	8M	908.0MHz	4.42Mbps
HaLow-U	1M	908.5MHz	2.09Mbps
	2M	903.0MHz	2.43Mbps
	4M	906.0MHz	2.21Mbps

# WiFi 11ah (Halow) Product Application-Media Broadcasting





# ALFA Product Application- EU Sport WiFi HaLow Mesh connection



# ALFA Product Application-Smart Security Net

## Construction



Product Features:

1. Customized Security Module
2. Monitor Each Beams Intensity
3. Wireless Remote Maintenance





# ALFA Product Application- Smart Agriculture in EU/Taiwan



# ALFA Product Application- Smart Traffic in Colombia

