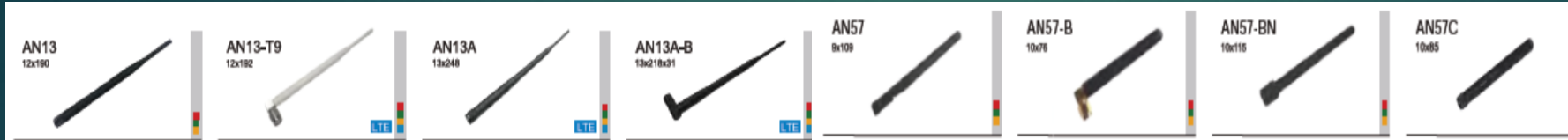


# Antennas -1

- ▶ **Monopole/Dipole Antennas** – Designed by a coaxial sleeve or steel/copper wire with an Omni-directional radiation pattern. Ideally suited for LAN AP /Wireless Video/3G/RFID/DVB-T/Wi-Fi/LTE/ISM/Hotspot application. Frequency : 400-870M Hz, 900M/1800M/1900M Hz and 2.4G/3G/4G/5G Hz systems



- ▶ **Magnetic Mount & Suck Cap Base Extender Antennas** – Provides single/multi band for DVB-T/APMS/GSM/DCS/PCS/UMTS/ISM/WLAN /Wireless Video Wi-Fi video and WMAX application. Frequency : 400-870M Hz, 900M/1800M/1900M Hz and 2.4G/3G/4G/5G Hz systems



- ▶ **GPS Antennas** – Designed with excellent Single amplification compatible with every GPS receiver model for GPS mobile applications including AVL/Vehicle/Navigation/Aviation. Frequency : 1573 -1577M Hz



- ▶ **Patch Internal Antennas** – Designed by metal stamping integrated on the plastic frame with PIFA radiation pattern. For Mobile Phone & Notebook PC WLAN/PDA/Bluetooth/ISM/or audio and video applications. Frequency : GSM900M/1800M Hz, GPS 1900M Hz, 433M/900M Hz, /1800M-2700M Hz and 2.4G/3G/5G Hz systems



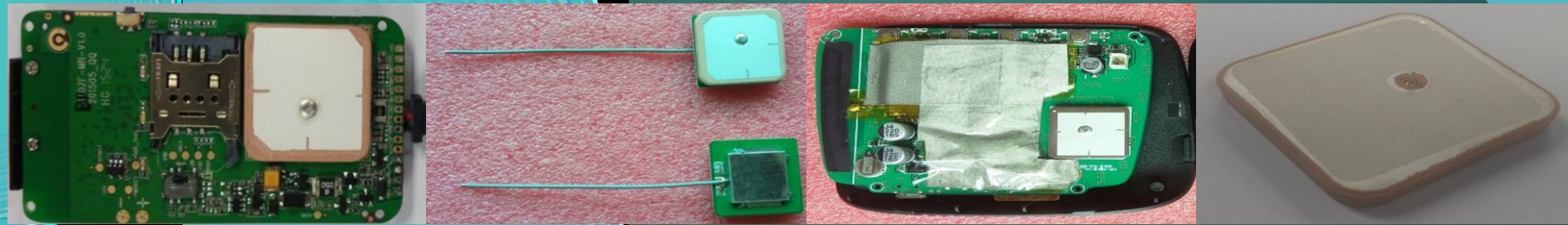
# Antennas – 2

- ▶ **Flat Patch, Ceiling Mount & Rooftop Omni-directional high gain Antennas** – High performance and rugged industrial grade design antennas are ideal for indoor/outdoor use, and installed for either vertical or horizontal polarization.

Frequency : GSM850M/900M/1800M/1900M/2100M Hz & WALN 2.5G/5G Hz and 4G(LTE) multi band systems.  
ISM band 433M/450M/868M~870M/915M/928M or customized



- ▶ **Ceramic Antenna** – Application for GPS systems  
Frequency : 1568M / 1575.42M / 1602M Hz & 2.4G





# Capabilities

- ▶ **R&D support** – Qualified and experienced R&D staff , High level equipment and 3D systems
- ▶ **Technological know-how** – Plastic/Metal processing, Deep drawing, Precision turning, Plating and Assembling
- ▶ **Main Production facilities** – Injection/Mock up forming/Lathe & CNC/Automatic and semi-automatic coax stripping machines Plastic and Metal tooling house, Automatic assembly/wire cable twist, T&R automatic forming machines, Metal plating system
- ▶ **Production options** – Fully automatic/semi-automatic/Manual assembling
- ▶ **Environmental and mechanical testing** – Climatic/Temperature/Salt spray cabinet and Durability/Force test
- ▶ **Electrical & RF Testing** – Network Analyzer Anechoic chamber , Further equipment high Power/Voltage/Isolation & contact resistance

