



ABOUT PRISM TELECOM

Prism Telecom is a Finnish telecommunications enterprise dedicated to innovation and quality. Our expertise lies in the development and production of advanced 4G/5G antennas, filters, and satellite communication solutions.

With operations in Finland and manufacturing capabilities in Thailand, we deliver reliable products tailored to meet industry demands.

Headquarters address :

Yrttipellontie 1, 90230 Oulu,

Finland





PRODUCT



BS ANTENNA PRODUCTS



SATELLITE COMM PRODUCTS



RF COMPONENT PRODUCTS



MICROWAVE ANTENNA PRODUCTS

PRODUCT SOLUTIONS





4G+5G Integrated Solution



5G mmWave Antenna



**Passive Antenna for Urban
Macro Base Station**



**Camouflage Antenna for
Residential Area**



**5G RF Solution for Urban
High-Density Scenario**



GREEN COMMUNICATION

CREATING GREEN AND ENERGY-EFFICIENT COMMUNICATION EQUIPMENT



5G MASSIVE MIMO ANTENNA

- Multi-band: 1.8GHz, 2.6GHz, 3.5GHz, 4.9GHz, 28GHz, etc.
- Multi-port: 32TR, 64TR, 128TR, 256TR available.
- Support AFU/A+P/FDD mMIMO
- Support RET: single band or dual band e-tilt.
- Support post calibration network.



4G+5G ANTENNA

- Active + Passive Antenna
- FDD+TDD beamforming Antenna
- Metamaterial applied



BASE STATION ANTENNA

- Support frequency 380MHz~6GHz
- Support up to 32Ports
- Full gain options, with 0.2-2.8m length
- Latest high efficiency cable-free platform design
- Support customization



SPECIAL SCENARIO ANTENNA

- Multiple beam antenna
- Luneburg Lens Ant
- Stadium Antenna
- Subway tunnel Antenna
- High VBW Antenna



CAMOUFLAGE ANTENNA

- Spotlight
- Street Light
- Vent Pipe Shaped
- Cylinder Shaped
- AC Cover Shaped
- Transparent Antenna



MICROWAVE ANTENNA

- Support diameter 0.2m~3.7m
- Support frequency 5GHz~80GHz
- Support ETSI C2,C3,C4
- Support dual-band, ultra-wide band



WIFI EQUIPMENT

- MacroWiFi
- WiFi Router
- CPE



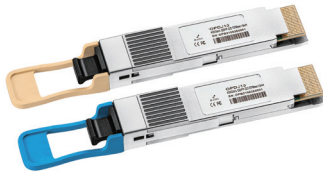
SATELLITE COMMUNICATIONS

- Ground Station
- Phase array antennas with filters and TR parts
- Shipborne and vehicle antenna
- Portable terminal antenna



RF COMPONENT

- Duplexer
- Filter
- Combiner
- TMA



OPTICAL TRANSCEIVERS

- Support from 115M to 80G
- Applied to fronthaul, middlehaul and backhaul
- AOC/DAC applied to datacenter

 Yrttipellontie 1, 90230 Oulu, Finland

 <https://prismtelecom.com/>

 Sales@Prismtelecom.com