

POYNTING

UNINTERRUPTED CONNECTIVITY FOR EMERGENCY RESPONSE VEHICLES

POLICE | AMBULANCES | FIRE SERVICES

EMPOWERING EMERGENCY SERVICES WITH CRITICAL
UNINTERRUPTED CONNECTIVITY

CRITICAL MOMENTS NEED RELIABLE CONNECTIVITY





BEYOND A CONNECTED LIFE

Command & Control trucks serve as Mobile Headquarters, enabling emergency teams to manage crises directly from the field. Equipped with advanced communications, real-time data systems, and full command infrastructure, they coordinate operations like law enforcement missions, wildfire responses, and large-scale events ensuring connectivity with ground teams, aerial support, hospitals, and agencies.

POYNTING antennas ensure Command & Control units stay connected under pressure. Designed to deliver strong, stable signals across multiple frequencies and networks, they support everything from video streaming and GPS tracking to secure voice and data transmissions. Even in remote or challenging environments like mountainous regions, disaster zones, or dense urban areas these antennas provide the bandwidth and reliability required to keep operations running smoothly.



With the ability to coordinate teams, analyze live intelligence, and make informed decisions on the spot, Command & Control trucks are the nerve center of modern emergency response.





WHY CHOOSE A POYNTING ANTENNA?



Real-time updates on criminal activity and public safety events

In dynamic and often unpredictable environments, real-time information is the backbone of effective emergency response. Whether it's a coordinated police operation, a natural disaster, or a public safety threat, having live updates on criminal activity, crowd movements, or environmental hazards allows teams to act fast and with precision. Law enforcement units need access to up-to-the-minute intelligence to make strategic decisions while en route or on-site. Simultaneously, EMS and fire services rely on this data to navigate safely, avoid blocked routes, and prepare for the exact scenario they'll face upon arrival.



Direct communication between emergency medical personnel and hospitals upon arrival at the scene or facility

In emergency care, every second counts. That's why direct, uninterrupted communication between medical personnel in the field and hospital teams is now a vital part of modern ambulance operations. Using high-speed, stable mobile connectivity, paramedics can share critical information in real time — including patient vitals, medical history, preliminary assessments, and even live video feeds. This allows emergency departments to prepare equipment, staff, and treatment plans before the patient even arrives.

MOVING CONNECTIVITY

IN CRITICAL MOMENTS, OMNI-DIRECTIONALITY
IS ESSENTIAL TO STAY CONNECTED.





REAL CASE STUDY

MIMO-3 Powers High-Tech Police Cars in Singapore

"Singapore's police force is stepping into the future with more than 300 high-tech patrol cars equipped with POYNTING'S MIMO-3 antenna. These vehicles will rely on the MIMO-3 to livestream high-resolution video to the Police Operations Command Centre and enable live vehicle tracking, even in remote locations.

This innovative system ensures that law enforcement can respond faster and more effectively, improving public safety across the country. The MIMO-3's role in this advanced communication system highlights its reliability, even in critical, real-time applications. With POYNTING'S MIMO-3, Singapore's police cars are more connected, more responsive, and more prepared for the challenges ahead."

PUCK SERIES



COMPACT AND MIGHTY

- Smallest antenna in our range, ideal for urban areas
- e-Mark certified for your safety
- Rugged, water-resistant design for durability
- Supports 4G/5G, Wi-Fi, and GPS connectivity
- Effortlessly stay connected on your travels





MIMO-3 SERIES



4G
LTE

5G

450
MHz

3.5
GHz
CBRS



ULTIMATE PERFORMANCE

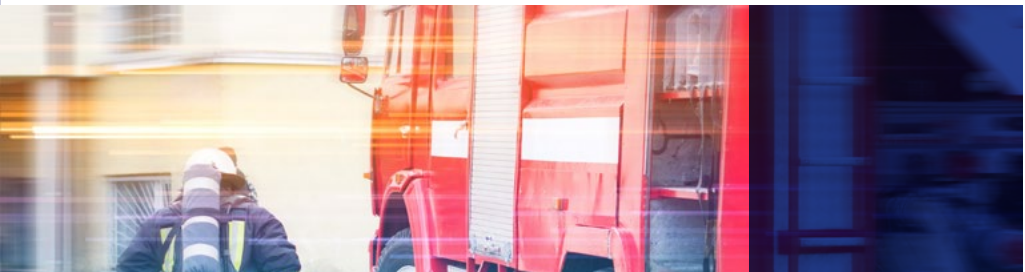
- Unparalleled performance for the most demanding users
- e-Mark certified for your safety
- Three high-gain LTE/5G antenna elements and integrated GNSS antenna
- Exceptional coverage and signal strength, even in challenging environments like rural areas
- Compact, durable, and resistant to water and vandalism

MIMO-4 SERIES



PERFORMANCE MEETS CONVENIENCE

- The optimal choice for size and performance balance
- e-Mark certified for your safety
- Seamlessly integrates into your caravan or RV
- Supports multiple frequencies, including the latest 4G/5G standards
- Easy installation and water-resistant construction





CONNECTIVITY IN MOTION

4x4 & 8x8 Cross Polarized For Single/Dual 5G Radio

IDEAL FOR:

- Higher data consumption
- More than average clients connected to the router
- Live footage
- Exceptionally suited to rural areas, and outstanding in urban environments

Cross polarised antennas ensure even higher levels of a reliable, stable and consistent internet experience. With POYNTING's proven antenna design technologies, you're assured of an unparalleled internet access experience—anywhere, anytime.

eMark certification. Process initiated.





PANL SERIES



WIDEBAND ANTENNAS FOR MOBILITY

- The POYNTING PANEL-Series (PANL-401 and PANL-631) delivers omni-directional wideband connectivity.
- Ideal for transport, mobility, and home or office use.
- **PANL-401:** 5-in-1 with 4× cellular and dual-band GNSS (410–6000 MHz).
- **PANL-631:** 10-in-1 with 6× cellular, tri-band Wi-Fi, and GNSS.
- Supports full 5G and Wi-Fi 6E/7 performance.
- Low-profile design with flexible mounting for mobile and fixed installs

ENGINEERED FOR RELIABLE PERFORMANCE

COMPACT AND HIGH-CAPACITY ANTENNA
SOLUTIONS FOR RELIABLE CONNECTIVITY



COMING SOON

MIMO-8 SERIES



ENDLESS CONNECTIVITY

8x8 5G (MIMO), 7dBi; 4x4 Wi-Fi (MIMO), 6dBi; GNSS 28dBi



The MIMO-8-841 is a 13-in-1 high-performance, multi-frequency antenna for transportation, marine, and IoT use. It includes eight cellular antennas supporting 8x8 MIMO with wideband coverage (410–6000 MHz) for LTE/4G and 5G, plus future-ready performance up to 6 GHz. It also features four dual-band Wi-Fi antennas (4x4 MIMO) and a GPS/GLONASS antenna.

Designed for strong omni-directional coverage, pattern diversity, and optimal elevation, it delivers reliable performance for commercial vehicles, marine environments, and M2M applications.

COMING SOON

PUCK-14 SERIES



SMALL. RUGGED. RELIABLE
4-in-1 Transportation & IOT/M2M WIFI ANTENNA



The PUCK-14 is a compact 4-in-1 antenna system with 4x4 MIMO tri-band Wi-Fi (2.4, 5, and 6 GHz), supporting standards from 802.11n to 802.11be.

Its advanced design delivers strong omni-directional coverage, pattern diversity, and reliable high-speed performance—even at higher frequencies—making it ideal for stable, high-performance connectivity in compact applications.



**BEYOND A
CONNECTED LIFE**

GLOBAL PRESENCE. LOCAL SUPPORT.

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SCAN FOR FULL INFORMATION

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