

PANL-401 ON THE *GO*

4G
LTE

5G
LTE



POYNTING

4X4 MIMO 5G MOBILITY ANTENNA

Enhances Performance & Throughput



Omnidirectional

POYNTING

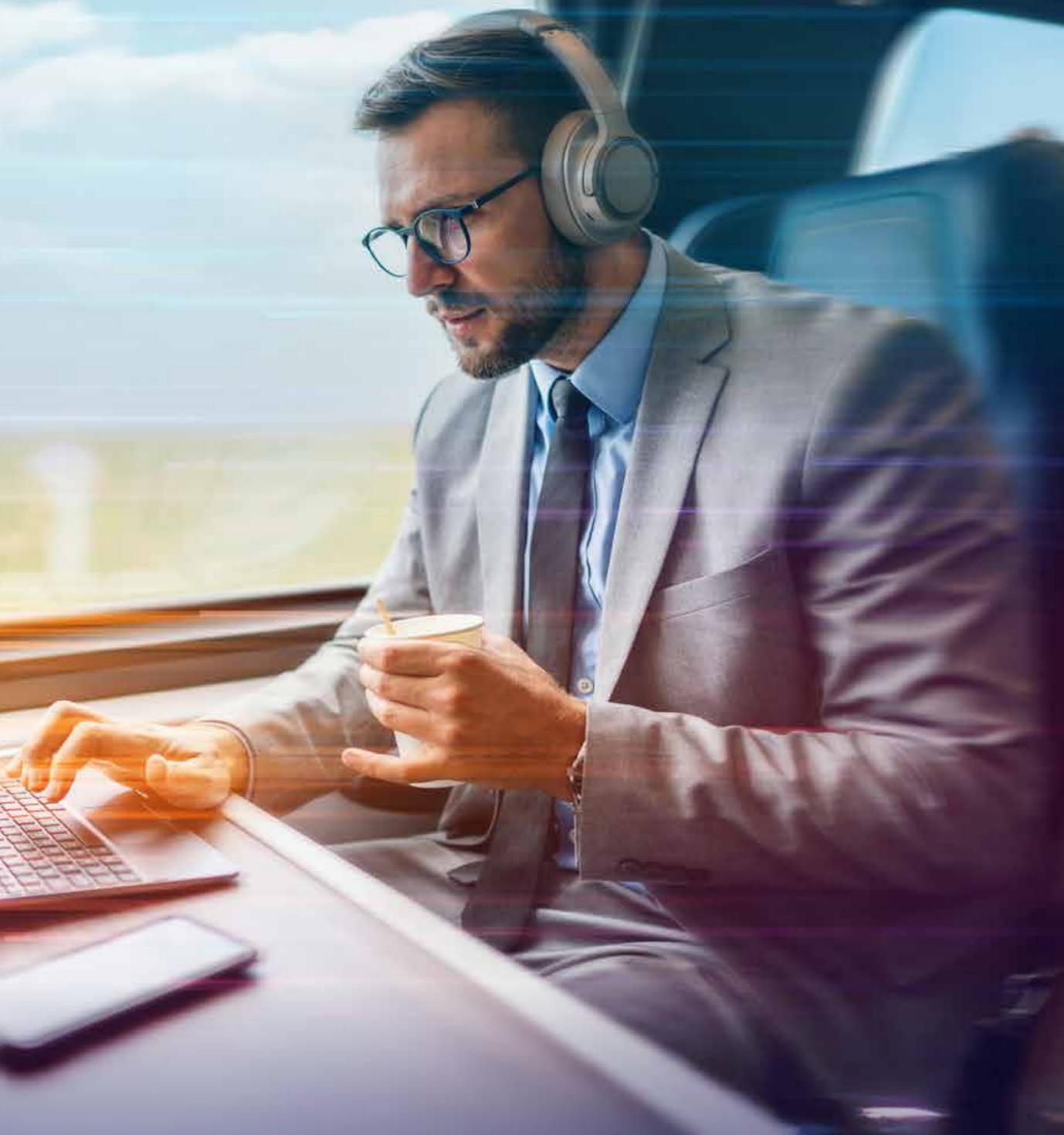
ULTRA-WIDEBAND ANTENNA

Covers Cellular & Wi-Fi, 410 to 6000 MHz



HIGH 7.8 DBI PEAK GAIN

Stable, Reliable & Consistent Internet Access Anywhere, Everywhere



POYNTING



LOW FREQUENCIES (410 MHZ) ENSURE BETTER OBSTACLE PENETRATION & LONGER RANGE



POYNTING



HORIZONTAL/VERTICAL LINEAR ANTENNAS

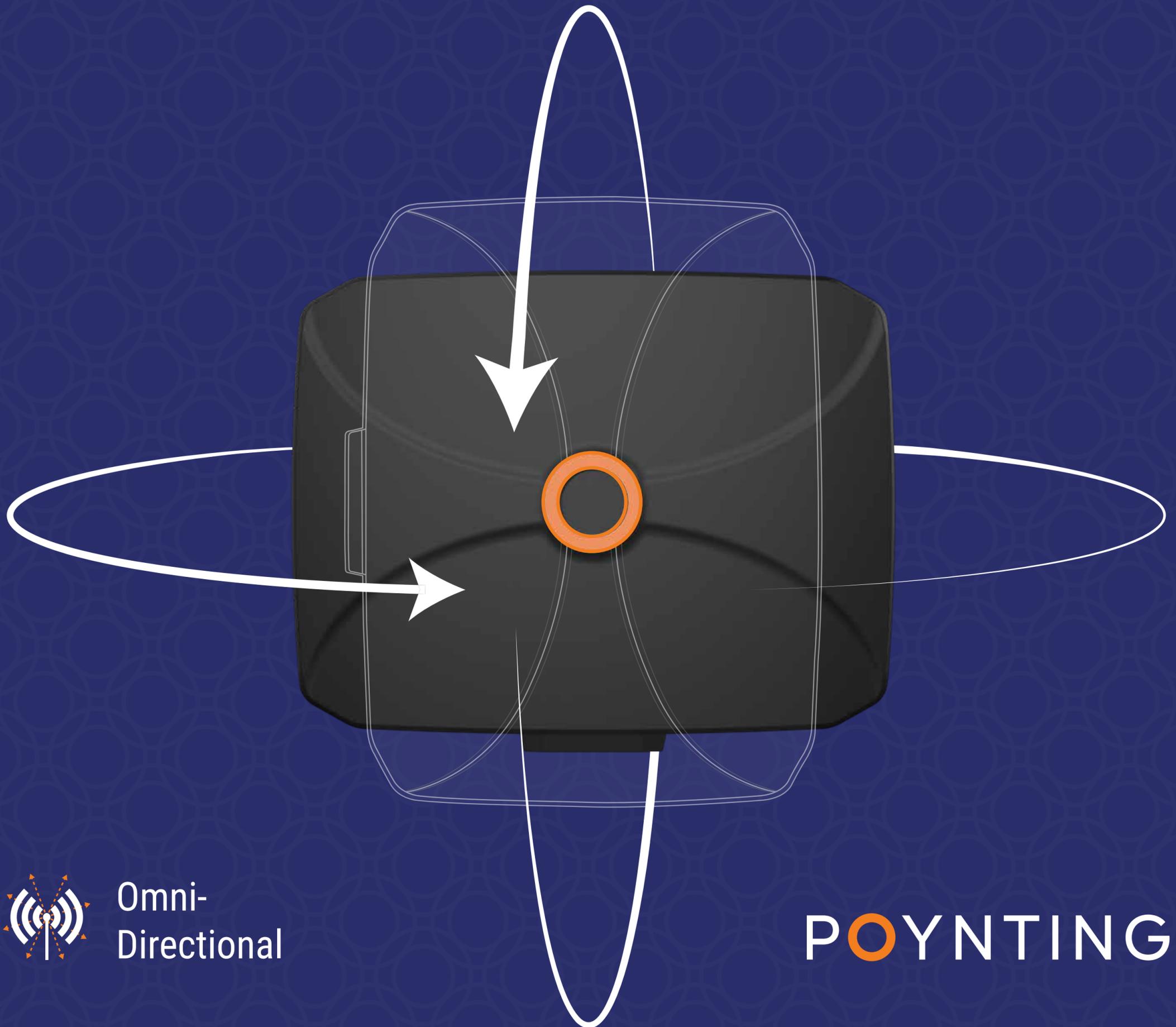
IMPROVE THROUGHPUT AND STABILITY, IDEAL FOR
MOBILE DATA IN MOVING VEHICLES



POYNTING

CROSS POLARISED CONNECTIVITY

For Stable Connectivity On The GO



Omni-
Directional

POYNTING

DUAL-BAND GPS (L1/L5)

Offers Higher Precision & Faster Location Fixes



POYNTING

CONNECTION ON THE GO

UNINTERRUPTED COMMUNICATION



Enhanced **Entertainment:**

Stream videos, music, movies, browse social media, & surf the internet.



Remote **Work On-the-Go:**

Access emails, join video calls, & use online tools for productivity.



Stay **Connected:**

Communicate with family, friends, & colleagues via video calls, messaging apps, or social media.

POYNTING



CONNECTION ON THE GO

UNINTERRUPTED COMMUNICATION



Safety & Security:

Integrate with surveillance and tracking systems for passenger safety.



Real-Time Information:

Provide live updates on bus schedules, routes, and arrival times.



Wi-Fi as **a Perk**:

Attract passengers with value-added onboard Wi-Fi services.



Emergency Ready:

Quickly report accidents or request roadside assistance

POYNTING



HOME OFFICE/SMALL BUSINESS UNINTERRUPTED COMMUNICATION



Efficient **Remote Work**
& Collaboration



Access to **Online Education & Learning**
(access to e-learning platforms,
online courses, virtual classrooms)



Uninterrupted Communication
& **Business** Operations
(emails, video calls, messaging app,
customer support, order processing, sales)

POYNTING



UNINTERRUPTED HOME ENTERTAINMENT



Entertainment

(media streaming, online gaming, social media use, & live streaming)



Smart Home & IoT Device Management

(smart lighting, thermostats, security systems)

POYNTING



ADHESIVE-BACKED VELCRO STRIPS

EASY, FLEXIBLE, NON-INVASIVE



POYNTING

SCREW IN SUCTION CUPS

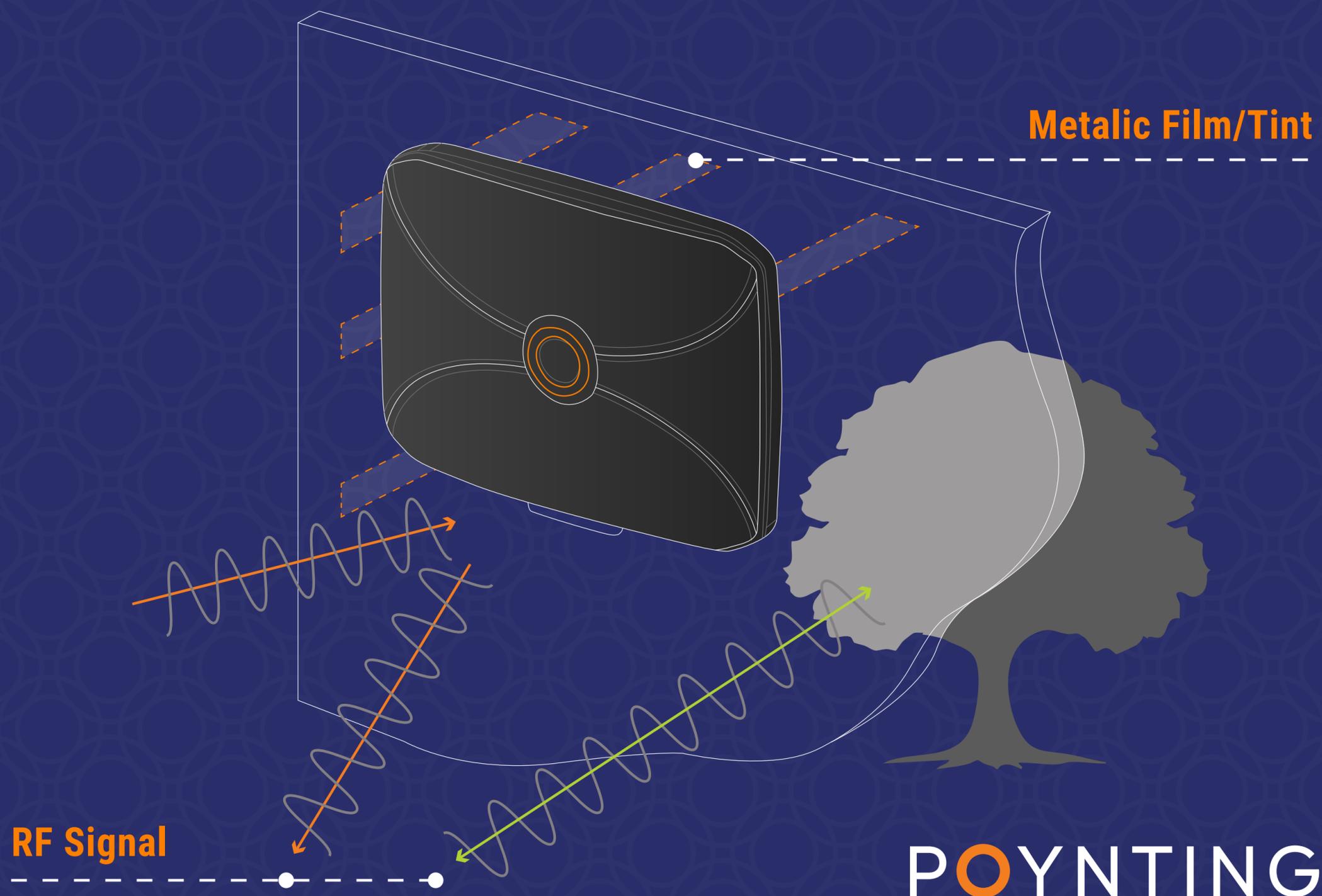
EASY, FLEXIBLE, NON-INVASIVE



POYNTING

MOUNTING ANTENNAS ON TINTED OR COATED WINDOWS MAY REDUCE SIGNAL STRENGTH

This is due to metallic films that block RF signals. For optimal performance, install antennas on non-metallic or ceramic tints and avoid coatings with conductive materials.



THE SONIC WELDED ENCLOSURE



Provides An Airtight, Waterproof Seal While Enhancing Structural Strength, Ensuring Greater Resistance To Impacts & Vibrations



POYNTING

COMPACT & SLEEK DESIGN



• 31 mm / 1.22"

• 267.0 mm / 10.51"

• 210.1mm / 8.27"

POYNTING



PANL-401

on the

GO



POYNTING