# **KEY PRODUCTS FOR PUBLIC SAFETY**

## Synergy / Synergy X Dome Antenna

Low-profile permanent mount enclosure

Wi-Fi 6 MIMO ranging from 2.4 / 5.8 - 7.125 GHz

High performance GNSS and Multi-band GNSS

Robust IP67 rated waterproof enclosures

5G/4G MIMO covering 600-6000MHz

The Synergy and Synergy X series of products are next-generation permanent mount antennas designed for exceptional performance when used in conjunction with the next generation of routers. The Synergy is available in 11-in-1 modular combinations of GNSS, 5G/4G LTE Cellular and Wi-Fi to match your router configuration. The Synergy X, with up to 9-in-1 combinations of multi-band GNSS, 5G/4G LTE and Wi-Fi. All available as standard with either 1ft pigtail cables or braided cable assemblies.

#### FEATURES

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## Synergy MA15xx Series

- One Optional GNSS
- Up to 4 Cellular antennas
- Up to 6 Wi-Fi antennas
- Dimensions: Ø161 mm x 67 mm
- 1ft Pigtail or Braided Cable Assemblies as standard\*

### Synergy X MA155x Series

- One High-performance Multi-band GNSS
- Up to 4 5G/4G Cellular antennas
- Up to 4 Wi-Fi antennas
- Dimensions: Ø160 mm x 57.5 mm
- 1ft of Pigtail Cables or 15ft Braided Cable Assemblies as standard\*

## Guardian X/ Guardian Adhesive Antenna



The Guardian and Guardian X series of products are available with wall or adhesive mounting options depending on customers preferred installation method. The Guardian can be supplied in up to 9 configurations of antennas in one enclosure, while the Guardian X can be supplied with up to 17 configurations of antennas. The Guardian & Guardian X series have been designed with low profile enclosures for sleek, covert installations in buildings, vehicles and various other applications. The series can be supplied with custom cables and connectors for specific customer environments.

#### FEATURES

- Most antenna combinations in the market, with up to 17-in-1
- 56 5G/4G MIMO covering 600-6000MHz
- <u>\_\_\_</u> Wi-Fi 6 MIMO ranging from 2.4 / 5.8 - 7.125 GHz
- °Ca " High performance GNSS or Multi-band GNSS
- 009 Robust IP67 rated waterproof enclosures



### GuardianX MA99XX Series

- One Optional GNSS
- Up to 8 Cellular antennas
- Up to 8 Wi-Fi antennas
- Dimensions: 360 mm x 160 mm x 20.5 mm
- Low loss 5mm TGC-200 cable as standard to minimize losses

#### Guardian MA9XX Series

- One High-performance Multi-band GNSS
- Up to 8 5G/4G Cellular antennas (MA990 / MA995)
  - Up to 4 5G/4G Cellular antennas (MA963/MA952)
- Up to 4 Wi-Fi antennas
- Dimensions: 146 mm x 134 mm x 20 mm
- 1ft of Pigtail Cables or Braided Cable Assemblies as standard\*

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## **KEY PRODUCTS FOR PUBLIC SAFETY**

### Monsoon Series Permanent Mount Antenna

The Monsoon series of products are permanent mount combination antennas, designed with a robust and rugged enclosure for the most demanding of installations. The Monsoon can be supplied in up to 5 configurations of antennas in one miniature enclosure. The Monsoon, designed with a low-profile enclosure for sleek, covert installations on vehicles, is ideal due to it's IP69k waterproof rating and IK10 Rating. The series can be supplied with custom cables and connectors for specific customer environments.

#### FEATURES

- T Stylish, low profile alternative to sharkfin style antennas
- [5G] 5G/4G MIMO covering 600-6000MHz
- <u>a</u> Wi-Fi 6 ranging from 2.4 / 5.8 - 7.125 GHz
- °C' High performance GNSS

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<u>00</u>9 Robust IP69K rated waterproof enclosure

### Monsoon MA17X Series

- One Optional GNSS
- Up to 2 Cellular antennas
- Up to 2 Wi-Fi Antennas
- Dimensions: 204 mm x 69 mm x 31 mm
- Low Loss 5mm diameter cable as standard to minimize losses

#### Monsoon GA17X Series

- 5G/4G covering 600-6000MHz
- Robust IP69K rated waterproof enclosure
- Small Overall footprint
- Dimensions: 204 mm x 69 mm x 31 mm
- Low loss cables as standard



## **Torus Magnetic Bracket Series**

## Brackets & Accessories

The Taoglas MMB series are a robust magnetic mount base solution for external Taoglas antennas that would typically require drilling a hole for installation. There are times when drilling a hole for installation is not feasible either due to cost or aesthetics. The Taoglas MMB magnetic mount base removes the need to drill by providing an adapter with the proper hole size for the antenna you are using. The MMB Series supports Taoglas' entire range of external through hole/permanent mount antennas.

#### FEATURES

- Super strong magnets integrated in the base for reliable installation Ċſ
- -Å Å Customizable for different external antenna thread diameters from ø16mm to ø31mm
- **F** Excellent for vehicle proof of concept applications
- ///11 Soft foam cushion to protect the mounting surface
- A Easy installation of antenna on the bracket



#### **Torus MMB Series**

- Antenna Thread Diameters From Ø16mm to Ø31mm
- Non destructive installations No drilling required
- Compatible with all Taoglas permanent mount antennas
- Dimensions: Ø178 mm x 56 mm





## **KEY PRODUCTS FOR TRANSPORTATION**

## Pantheon Dome Permanent Mount Series

MOBILE

The Taoglas Pantheon series is a robust permanent mount antenna solution for external installations. This unique antenna delivers powerful MIMO antenna technology for cellular and Wi-Fi plus GNSS for next generation multiple wireless technology systems, such as telematics. Five high performance antennas are integrated into a compact, extremely robust IP67 direct/permanent mount antenna package with excellent isolation (20dB+). The series can be supplied with custom cables and connectors for specific customer environments.

#### FEATURES

- $\widehat{\phantom{a}}$ Antenna combinations up to 5-in-1
- [56] 2\* 5G/4G MIMO covering 600-6000MHz
- 2 2\* Wi-Fi 6 MIMO ranging from 2.4 / 5.8 - 7.125 GHz
- S. 1\* High performance GNSS
- <u>00</u>9 Robust IP67 rated waterproof enclosures

### Pantheon MA7XX Series

- One high-performance GNSS
- Up to 2 Cellular antennas
  - Up to 2 Wi-Fi Antennas
  - Low loss cables as standard\*
  - Large thread, external screw mount antenna for vandal proof installations Compact and low profile at Ø145mm x 82mm, staying below vehicle install height restrictions
  - Fully IP67 rated, heavy-duty antenna for use in telematics, transportation and remote monitoring applications

## **Genesis Adhesive Mount Series**

The Genesis antenna is a combination of 5G/LTE, Wi-Fi and GNSS, IP67 waterproof external M2M antenna for use in telematics, transportation, and remote monitoring applications. The Genesis antenna can be supplied with up to 5, well isolated, antennas in one compact enclosure. The robust PC/ABS enclosure is fully IP65 rated and designed to withstand the high temperatures of up to +85c normally associated with transportation and telematics applications. The series can be supplied with custom cables and connectors for specific customer environments.

#### **FEATURES**

- Antenna combinations up to 5-in-1 5
- [56] 5G/4G MIMO covering 600-6000MHz
- <u>\_\_\_</u> Wi-Fi MIMO ranging from 2.4 - 5.8GHz
- ×<sup>G</sup> High performance GNSS
- 60<u>9</u> Robust IP67 rated waterproof enclosures

#### Genesis MA24X & MA27X Series

- Heavy Duty 3M Tape for vandal proof installations
- Low Loss Cables as standard\*
- Powerful MIMO antenna technology for 5G/4G Cellular and Wi-Fi
- Dimensions: 205mm x 68mm x 12.5mm
- Low Profile to be covertly installed on windshields and headliners







## **KEY PRODUCTS FOR TRANSPORTATION**

## **Raptor Permanent Mount Series**

MOBILE

The Raptor Series of sharkfin style antenna series are designed for mounting on vehicle roofs. Expertly designed with first responder vehicles in mind, the Raptor series combines up to 7 combinations of GNSS, 5G/LTE, Wi-Fi, AM/FM and specialist communications bands such as LMR, VHF and TETRA. The whip antenna supplied with the Raptor III is interchangeable to optimize the specialist communications used. The series can be supplied with custom cables and connectors for specific customer environments.

#### FEATURES

- ((m)) Antenna combinations up to 7-in-1
- [5G] 5G/4G MIMO covering 600-6000MHz
- A Sleek designs for aftermarket installs
- S. High performance GNSS & AM/FM
- <u>0</u>9 Robust IP67 rated waterproof enclosures

## Raptor III MA12XX Series

- Interchangeable whip for optimized critical communications
- 5G/4G MIMO antennas for use with next gen routers Reliable AM/FM, for standard antenna replacements
- Low Profile to stay below vehicle height restrictions
- Dimensions: 190mm x 95mm x 92mm
- 1ft of Pigtail Cables or Braided Cable Assemblies as standard\*

#### Raptor I MA10XX Series

- High quality, glossy finish and robust IP67 ABS+PC enclosure
- Reliable AM/FM, for standard antenna replacements
- Low Profile to stay below vehicle height restrictions Dimensions: 176mm x 85mm x 72mm
- 1ft of Pigtail Cables or Braided Cable Assemblies as standard\*

## **Magnetic Mount Series**

Taoglas supply a range of external antennas which use magnetic mounting for non destructive installations where a customer may use leased vehicles or may want to mount on a surface on which they cannot drill a hole for a permanent mount antenna. With combinations of high-precision GNSS, 5G/LTE, Wi-Fi, LoRa and others Taoglas can provide an optimum solution for a customers use case. The series can be supplied with custom cables and connectors for specific customer environments.

#### FEATURES

- Ç Antenna combinations up to 5-in-1
- [5G] 5G/4G MIMO covering 600-6000MHz
- <u>\_\_\_\_</u> Wi-Fi 6 MIMO ranging from 2.4 - 5.8/7.125 GHz
- S.C. High performance GNSS
- 009 IP67 Waterproof Enclosures



### Comet MA32X Series

- Low profile, puck style, adhesive/magnetic mount antenna
- 5G/4G high performance antennas for use in MIMO cellular systems
- Covers all worldwide cellular frequencies from 600MHz to 6GHz
- IP67 Waterproof Rated Enclosure
- Dimensions: Ø80mm x 18mm

## Steedan MA35X Series

- IP65 Rated, Ruggedized PC/ABS Enclosure
- Low Loss Cables as standard
- Powerful MIMO antenna technology for 5G/4G Cellular and Wi-Fi
- Dimensions: Ø145mm x 82mm
- Low Profile to stay below vehicle height restrictions















## **KEY PRODUCTS FOR INFRASTRUCTURE**

## Guardian X/ Guardian Adhesive Antenna



The Guardian and Guardian X series of products are available with wall or adhesive mounting options depending on customers preferred installation method. The Guardian can be supplied in up to 9 configurations of antennas in one enclosure, while the Guardian X can be supplied with up to 17 configurations of antennas. The Guardian & Guardian X series have been designed with low profile enclosures for sleek, covert installations in buildings, vehicles and various other applications. The series can be supplied with custom cables and connectors for specific customer environments.

#### FEATURES

- $\square$ Most antenna combinations in the market, with up to 17-in-1
- 50 5G/4G MIMO covering 600-6000MHz
- 2 Wi-Fi 6 MIMO ranging from 2.4 / 5.8 - 7.125 GHz
- °C" High performance GNSS or Multi-band GNSS
- <u>00</u> Robust IP67 rated waterproof enclosures

## GuardianX MA99XX Series

- One Optional GNSS
- Up to 8 Cellular antennas
- Up to 8 Wi-Fi Antennas
- Dimensions: 360 mm x 160 mm x 20.5 mm
- Low loss 5mm TGC-200 cable as standard to minimize losses

#### Guardian MA9XX Series

- One High-performance Multi-band GNSS
- Up to 8 5G/4G Cellular antennas (MA990 / MA995)
  - Up to 4 5G/4G Cellular antennas (MA963/MA952)
- Up to 4 Wi-Fi antennas
- Dimensions: 146 mm x 134 mm x 20 mm
- 1ft of Pigtail Cables or Braided Cable Assemblies as standard\*

## **TGX Radial Multi Mount Series**

The TGX Series of antennas are an omni-directional, cross polarized solutions designed for operation across the full 5G/LTE spectrum. With a wide bandwidth from 400-6000MHz, the TGX series covers all newly established 5G bands and CBRS/C-Band frequencies for 5G and private network applications. It combines up to 8 cross dipole antennas to allow for better coverage and throughput in urban areas, and reduces the requirement for high-cost directional antennas. The series can be supplied with custom cables and connectors.

#### FEATURES

- Antenna combinations with either 2, 4 or 8 cross dipole antennas  $\bigcirc$
- [56] 5G/4G MIMO covering 400-6000MHz
- ; Multi Function bracket for various installation options
- Х Cross Polarized Dipole Antennas
- Robust IP67 rated waterproof enclosures





#### TGX.04 Series

- Multi-function bracket including Wall, Pole and Glass Mount options
- Available in black or white for different use cases
- Stable omni-directional gain patterns
- Dimensions: 165mm x 165mm x 149mm
- Low Loss Cables as standard\*

### TGX.08 Series



- 8 cellular connections
- Multi-function bracket including Wall, Pole and Glass Mount options
- Dimensions: 338mm x 171mm x 60mm
- Low Loss Cables as standard\*











## **KEY PRODUCTS FOR INFRASTRUCTURE**

### **Colosseum Permanent Mount Series**

MOBILE

The Taoglas Colosseum series is our smallest, compact, robust permanent mount antenna solution for external installations. This unique antenna delivers powerful MIMO antenna technology for cellular and Wi-Fi plus GNSS for next generation multiple wireless technology systems, such as telematics. Five high performance antennas are integrated into an IP67 direct/permanent mount antenna package and the series can be supplied with custom cables and connectors for specific customer environments.

#### FEATURES

- ☐ Antenna combinations up to 5-in-1
- 2\* 5G/4G MIMO covering 600-6000MHz
- 2\* Wi-Fi MIMO ranging from 2.4 and 5.8GHz
- 1\* High performance GNSS
- Robust IP67 rated waterproof enclosures



## Colosseum MA8XX Series

- One high-performance GNSS
- Up to 2 Cellular antennas
- Up to 2 Wi-Fi Antennas
- Low loss cables as standard\*
- Narrow thread, external screw mount antenna for vandal proof installations Compact and low profile at Ø94mm x 57mm, staying below vehicle install height restrictions
- Fully IP67 rated, heavy-duty antenna for use in telematics, transportation and remote monitoring applications

\*Cable lengths and connectors can be configured upon reques

## **RF Cable Assemblies**

Taoglas supply an extensive line of RF (Radio Frequency) coaxial cable assemblies, for use in wireless telecommunication applications for example 5G/LTE networks, test instruments and IoT devices. We have many off the shelf, ready-made assemblies for common applications. Custom cable assemblies are a specialty of ours because we understand that each device or application is different, and tailor a solution that is unique to your needs.

#### FEATURES

- Accurate and consistent performance
- Industry standard cable types and connectors
- Put through rigorous QC testing procedures
- Competitive price and fast delivery
- Industry first online cable builder at www.taoglas.com/cable-builder/

#### Brackets & Accessories



- 100's of standard 'off-the-shelf' options available Robust connectors for external cable assemblies
- High-quality internal connectors
- Low Insertion loss with high quality cables
- Fully customizable for specific cable runs



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Cable lengths and connectors can be configured upon request



# **KEY PRODUCTS FOR OIL AND GAS/MANUFACTURING**

## **Taoglas Magnetic Mount Series**

Taoglas supply a range of external antennas which use magnetic mounting for non destructive installations where a customer may use leased vehicles or may want to mount on a surface on which they cannot drill a hole for a permanent mount antenna. With combinations of high-precision GNSS, 5G/LTE, Wi-Fi, LoRa and others Taoglas can provide an optimum solution for a customers use case. The series can be supplied with custom cables and connectors for specific customer environments.

#### FEATURES

- Antenna combinations up to 5-in-1
- 5G/4G MIMO covering 600-6000MHz
- Wi-Fi 6 MIMO ranging from 2.4 5.8/7.125 GHz
- High performance GNSS
- ₩ IP67 Waterproof Enclosures



## Comet MA32X Series

- Low profile, puck style, adhesive/magnetic mount antenna
- 5G/4G high performance antennas for use in MIMO cellular systems
- Covers all worldwide cellular frequencies from 600MHz to 6GHz
- IP67 Waterproof Rated Enclosure
- Dimensions: Ø80mm x 18mm

#### Steedan MA35X Series

- IP65 Rated, Ruggedized PC/ABS Enclosure
- Low Loss Cables as standard
- Powerful MIMO antenna technology for 5G/4G Cellular and Wi-Fi
- Dimensions: Ø145mm x 82mm
- Low Profile to stay below vehicle height restrictions

\*Cable lengths and connectors can be configured upon reque

## **Shockwave Direct or Permanent Mount Series**

The Shockwave is a series of robust antennas designed for direct or permanent mounting. The Shockwave comes with options for various different frequencies, the most common being Cellular 600-6000MHz. It is also available in 433MHz, 450-470MHz, 868/915MHz and GPS. The antenna is supplied with an N-Type Male or Female connector in the direct mount options, and with a Low-loss TGC-200 cable and connector in the permanent mount variant. The series can be supplied with custom cables and connectors for specific customer environments.

#### FEATURES

- Mechanically robust for indoor/outdoor applications
- H IK10 Rated Enclosure
- Superior performance over wide-bands compared to traditional whip antennas
- O Waterproof O-rings on the base prevent water ingress under the antenna
- 1P67 rated waterproof enclosure

#### MOBILE

#### TLS.01 Series

- 600-6000MHz direct mount antenna
- With N-Type Male or Female direct mount
- Stable Omni-directional gain patterns
- Covert Design for mounting on vehicles
- Robust waterproof connection method

#### TLS.20 Series

- 450-470MHz Permanent Mount Antenna
- Supplied with Low Loss Cables
- Works well in free space or on a groundplane





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# **KEY PRODUCTS FOR OIL AND GAS/MANUFACTURING**

## Barracuda Wall or Pole Mount Series

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The Barracuda Series is a robust antenna series designed for wall or pole mounting. The Barracuda OMB series are omni-directional high gain antennas designed to be mounted outdoors in harsh environments, they can be provided in various form factors based on communication requirements.

#### FEATURES

- Mechanically robust for indoor/outdoor applications €=0
- <u></u> IP65/67 Rated Enclosures
- ~ The omni-directional radiation pattern is uniform providing long distance coverage
- 0 N-Type Female Connector
- More robust, vandal resistant and safer than traditional whip antennas
- $|\leftrightarrow|$ Dimensions: 79mm x 42mm

#### OMB.6960.B07F21 Antenna

- 600-8000MHz Wideband Antenna
- High Gain up to 7dBi
- Stable Omni-directional gain patterns for long distance coverage
- Dimensions: 79mm x 42mm
- IP67 Rated Enclosure



Low Loss 5mm diameter cable as standard to minimize losses

Dimensions: 204 mm x 69 mm x 31 mm

## Monsoon GA17X Series

Monsoon MA17X Series

One Optional GNSS

Up to 2 Cellular antennas

Up to 2 Wi-Fi Antennas

- 5G/4G covering 600-6000MHz
- Robust IP69K rated waterproof enclosure
- Small Overall footprint
- Dimensions: 204 mm x 69 mm x 31 mm
- Low loss cables as standard

## **Monsoon Series Permanent Mount Antenna**

The Monsoon series of products are permanent mount combination antennas, designed with a robust and rugged enclosure for the most demanding of installations. The Monsoon can be supplied in up to 5 configurations of antennas in one miniature enclosure. The Monsoon, designed with a low-profile enclosure for sleek, covert installations on vehicles, is ideal due to it's IP69k waterproof rating and IK10 Rating. The series can be supplied with custom cables and connectors for specific customer environments.

#### FEATURES

- Stylish, low profile alternative to sharkfin style antennas 0
- [50] 5G/4G MIMO covering 600-6000MHz
- <u></u> Wi-Fi 6 ranging from 2.4 / 5.8 - 7.125 GHz
- Se al High performance GNSS
- 909 Robust IP69K rated waterproof enclosure





## **KEY PRODUCTS FOR UTILITIES**

## **Genesis Adhesive Mount Series**

The Genesis antenna is a combination of 5G/LTE, Wi-Fi and GNSS, IP67 waterproof external M2M antenna for use in telematics, transportation, and remote monitoring applications. The Genesis antenna can be supplied with up to 5, well isolated, antennas in one compact enclosure. The robust PC/ABS enclosure is fully IP65 rated and designed to withstand the high temperatures of up to +85c normally associated with transportation and telematics applications. The series can be supplied with custom cables and connectors for specific customer environments.

#### FEATURES

- Antenna combinations up to 5-in-1
- 5G/4G MIMO covering 600-6000MHz
- Wi-Fi MIMO ranging from 2.4 5.8GHz
- High performance GNSS
- Robust IP67 rated waterproof enclosures

## **Shockwave Direct or Permanent Mount Series**

The Shockwave is a series of robust antennas designed for direct or permanent mounting. The Shockwave comes with options for various different frequencies, the most common being Cellular 600-6000MHz. It is also available in 433MHz, 450-470MHz, 868/915MHz and GPS. The antenna is supplied with an N-Type Male or Female connector in the direct mount options, and with a Low-loss TGC-200 cable and connector in the permanent mount variant. The series can be supplied with custom cables and connectors for specific customer environments.

#### FEATURES

- Mechanically robust for indoor/outdoor applications
- A IK10 Rated Enclosure
- Superior performance over wide-bands compared to traditional whip antennas
- O Waterproof O-rings on the base prevent water ingress under the antenna
- 1P67 rated waterproof enclosure

#### Genesis MA24X & MA27X Series

- Heavy Duty 3M Tape for vandal proof installations
- Low Loss Cables as standard\*
- Powerful MIMO antenna technology for 5G/4G Cellular and Wi-Fi Dimensions: 205mm x 68mm x 12.5mm
- Low Profile to be covertly installed on windshields and headliners

\*Cable lengths and connectors can be configured upon requ



#### TLS.01 Series

- 600-6000MHz direct mount antenna
- With N-Type Male or Female direct mount
- Stable Omni-directional gain patterns
- Covert Design for mounting on vehicles
- Robust waterproof connection method

#### TLS.20 Series

- 450-470MHz Permanent Mount Antenna
  - Supplied with Low Loss Cables
- Works well in free space or on a groundplane





Scan or click to learn more



MOBILE

## **KEY PRODUCTS FOR UTILITIES**

## **Barracuda Wall or Pole Mount Series**

The Barracuda Series is a robust antenna series designed for wall or pole mounting. The Barracuda OMB series are omni-directional high gain antennas designed to be mounted outdoors in harsh environments, they can be provided in various form factors based on communication requirements.

#### FEATURES

- () Mechanically robust for indoor/outdoor applications
- <u>O</u> IP65/67 rated enclosures available
- $\Sigma$  The omni-directional radiation pattern is uniform providing long distance coverage
- O N-Type Female connector
- More robust, vandal resistant and safer than traditional whip antennas
- ↔ Dimensions: 79mm x 42mm

## **Olympian II/MA114 Permanent Mount Series**

The Olympian and MA114 antennas are compact antenna designs for use in external applications such as generator monitoring, smart metering or on heavy machinery. These 2 products have been designed to cover GNSS, 5G/LTE and Wi-Fi in compact enclosures. The series can be supplied with custom cables and connectors for specific customer environments.

#### FEATURES

- Up to 3 connections in 1 enclosure
- 600-6000MHz 5G/LTE coverage
- High-performing GNSS antenna
- 1K10 rated enclosures
- IP67 rated waterproof enclosures



FIXED

### OMB.6960.B07F21 Antenna

- 600-8000MHz Wideband Antenna
- High Gain up to 7dBi
- Stable Omni-directional gain patterns for long distance coverage
- Dimensions: 340mm x 70mm
- IP67 Rated Enclosure



## MA114.B Series



- High Performance GNSS Antenna
- Stable Omni-directional gain patterns
- Covert Design for mounting inconspicuously
- Dimensions: 35mm x Ø57mm

#### **Olympian II Series**

- Up to 3-in-1 GNSS, 5G/LTE & Wi-Fi Antenna
- Robust Permanent Mount Antenna
- Works well in free space or groundplane
- Covert Design for mounting inconspicuously
- Dimensions: 49mm x Ø50mm

longthe and connectors can be configured upon reque





## **NEXT-GEN ANTENNAS FOR HEALTHCARE**

## **Gemini Multi Mount Series**

The Gemini Series are a MIMO 5G antenna designed for use with 5G/LTE routers and is a stylish option for indoor use. The Gemini covers from 600-6000MHz in a compact enclosure. The Gemini series can be mounted in 3 ways; desk, magnet or wall. The series can be supplied with custom cables and connectors for specific customer environments.

#### FEATURES



- High isolation and low ECC
- 5G/4G MIMO covering 600-6000MHz
- Multi Function bracket for various installation options
- 2\* 5G/4G MIMO Antenna for use with all 5G/4G cellular routers worldwide
- 1P67 rated waterproof enclosure



### LMA101 Gemini Series

- Stable omni-directional gain patterns
- Dimensions: 164mm x 164mm x 37mm
- Low Loss Cables as standard\*
- Multi-function bracket including Desk, Wall and
- Magnetic Mount options Fully IP67 rated enclosure makes it suitable for indoors and outdoor use

\*Cable lengths and connectors can be configured upon reque

## **Terminal Mount Antennas**

Taoglas provide a range of terminal antennas designed for direct mounting onto routers, gateways and other devices used in the IoT ecosystem. This range includes antennas for all major bands and frequencies from VHF to UWB and everything in between with a key focus on Cellular and Wi-Fi. Provided with almost 100 variants of monopole or dipole configurations, performance and size can vary between antennas.

#### FEATURES

- unique ID designs 🗠
- Highly Efficient with stable gain patterns
- 📓 Available in various colors and sizes, the smallest 5G antenna on the market in our portfolio
- Available in Hinged, Straight or Right Angle variants
- Waterproof Variants available



#### TG.66 Series:

- Available with SMA or FAKRA for various router configurations
- Smallest 5G terminal mount antenna on the market
- Dimensions: 70.3mm x Ø10 mm
- Fantastic efficiency across all global cellular bands from 600-6000MHz
- Monopole antenna design makes it suitable for small ground planes

### GW.51.5153 Series

- Dipole antenna design suitable for free space
- High Gain across full Wi-Fi Spectrum 2.4/5.8/7.1GHz
- Ideal for future-proof Wi-Fi 7 requirements
- Hinged design for optimizing mounting for performance
- Dimensions: 198mm x Ø13mm



