

New ProNexusPlus

Worlds first low profile 8x8 MIMO antenna covering up to 7.2 GHz

Introducing our latest breakthrough - a first-to-market, next-generation 8x8 MIMO antenna for fixed and mobile application, masterfully engineered for 5G and **Gigabyte Class LTE routers**. This cutting-edge **15-in-1 antenna** redefines the standards for speed and connectivity within the smallest footprint, enabling maximization of spectral efficiency and minimizing installation cost by reducing the need of additional antennas.

8x8 fixed and mobile antenna

Designed with a **sleek, low-profile form**, our antenna seamlessly integrates into any setting, be it mobile or fixed. This practical versatility is combined with robust performance to deliver a superior internet experience, providing the lowest latency and highest throughputs for your 8x8 LTE/5G router.

Optimized for the future, yet compatible with today's needs, our MIMO antenna is not just an antenna, but a leap forward in wireless connectivity. Unleash the true potential of your network and step into the future of blazing fast 5G with our next-generation antenna.



Key features

- 8x8 MIMO all-in-one - optimized for CAT 18/CAT 22 routers.
- Covering 617 to 7.200 MHz and including 6x6 WiFi 6e – future proof solution.
- Compact design – easy to retrofit.
- See full specifications [here](#).

Renowned for high-end quality products

- Stringent test regime -> Environmental, mechanical & RF characteristics measured inhouse and with external test houses.
- All internal parts / elements are securely fastened using screws and soldering. No glue is used for assembly of the antenna.


Why choose Amphenol Procom as your antenna partner?

- 40+ years mobile antenna experience
- Trusted manufacturer of mobile antennas to numerous mission critical networks & public transport markets around the world
- Strong history of co-creating solutions that fits our customers' needs
- 20+ RF engineers in our R&D team
- Part of the Amphenol family, which access us to extensive RF knowledge & products



Key Mobile / Fixed Wireless antennas



	ProFin Plus	ProNexus	ProNexus Plus	ProConnect Plus
4G/5G	617- 6000 MHz	617- 7200 MHz	617- 7200 MHz	617- 7200 MHz
UHF/ VHF	UHF & VHF whip option	-	-	-
MIMO	2x2 3in1 4in1 5in1	4x4 / 6x6 9in1 10in1 11in1 12in1	8x8 Up to 15in1	2x2 3in1 4in1
GNSS	1	Optional 1 or 2 elements	1	Optional 1 or 2 elements
WiFi	2.4 / 5.8	Up to 6x6 WiFi 6e	Up to 6x6 WiFi 6e	Up to 2x2 WiFi 6e
IK10 rated	✓	✓	✓	✓
IP	IP67	IP69K	IP69K	IP69K
Applications	Mobile	Mobile / Fixed Wireless	Mobile / Fixed Wireless	Fixed Wireless / Mobile

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