

FOR IMMEDIATE RELEASE**Extend Networks Unveils Powerful New ESA Ka-/Ku-band Satellite Antennas to Boost Global Connectivity**

Singapore – 28 May 2025 – Extend Networks, a leading innovator in satellite communications, today announced the launch of three cutting-edge electronically steered antennas (ESA): the X10 series of Ka256, Ku128, and Ku256. Engineered for faster, more reliable satellite connections, these new antennas will help businesses, governments, and communities stay connected - including remote and underserved regions.

Next-Level Connectivity for a Connected World

The X10-Ka256, X10-Ku128, and X10-Ku256 antennas leverage the latest advances in phased-array and electronically steered technology, delivering superior throughput, low latency, and robust performance across satellite networks. As demand for seamless communication grows, especially in remote and hard-to-reach areas, Extend Networks' latest antennas offer a game-changing solution. Whether it's for network diversity, emergency responders in the field, or smart devices in industrial IoT settings, these antennas ensure uninterrupted, stable connectivity across all major satellite networks.

Key Features and Benefits:

- **High-resilience, Low-Latency Connectivity:** Optimized for next-generation satellite networks, supporting bandwidth-intensive applications and mission-critical communications.
- **Electronically Steered, Flat-Panel Design:** Delivers reliable performance with no moving parts, reducing maintenance and enabling flexible deployment on mobile and fixed platforms.
- **Scalable Solutions:** Available in multiple configurations to address diverse customer needs, from high-throughput enterprise gateways to compact, portable terminals for field operations.
- **Energy and Cost Efficiency:** Incorporates lightweight materials and energy-efficient electronics, minimizing operational costs and environmental impact.

Industry Impact and Future-Readiness

The introduction of the X10-Ka256, X10-Ku128, and X10-Ku256 antennas positions Extend Networks at the forefront of a global satellite communication (SATCOM) market that is projected to exceed USD 159 billion by 2030, driven by the accelerating need for high-speed connectivity worldwide. These new products are designed to future-proof customer investments, supporting emerging satellite constellations and evolving industry standards.

"Our new X10 series of Ka256, Ku128, and Ku256 antennas set a new standard for performance, flexibility, and reliability in satellite communications," said Daniel Kwan, President of Extend Networks. "We are proud to empower our customers with the technology they need to stay connected-anywhere, anytime, and under any conditions."

About Extend Networks

Extend Networks delivers customized, end-to-end communication solutions for public, private, and nonprofit organizations across diverse industries. With a mission to positively impact organizations in challenging environments, Extend Networks empowers clients to improve operations, address critical challenges, and deliver essential community services. Their user-friendly, cost-effective solutions are designed for easy integration with existing infrastructure, seamlessly bridging traditional GEO satellites, high-throughput GEO, and LEO constellations to extend and enhance connectivity. For more information, visit: www.extendnetworks.sg

For media inquiries, please contact:

Extend Networks Media Relations
Email: press@extendnetworks.com
Phone: +65 6329 8767

