

## **NEWS RELEASE**

### **IoT Trade Show in California, USA**



Private 5G Antenna Yokowo exhibits for the first time

Yokowo Co., Ltd. (Headquarters: Chiyoda-ku, Tokyo, President: Takayuki Tokuma) will exhibit for the first time at the IoT Tech Expo as part of "TechEx North America 2024" in Santa Clara, California, USA on June 5-6, 2024.

Yokowo will be showcasing its new 5G private network Antenna for the first time. Private 5G Networks are expected to see growing demand in various applications such as AGVs (Automated Guided Vehicles) in factories and remotely operated buses at airports. This product is currently under development and is scheduled for release around the end of June 2024.

Additionally, Yokowo will be exhibiting High-Performance 4G/5G MIMO Antennas designed for various data communication needs, including vending machines, parking payment machines, and remote monitoring of construction machinery. Yokowo will also present High-Precision GNSS antennas anticipated to meet the increasing demand in autonomous driving applications for construction machinery, agricultural machinery, and drones, as well as LPWA antennas for IoT devices, which are expected to see expanding applications.

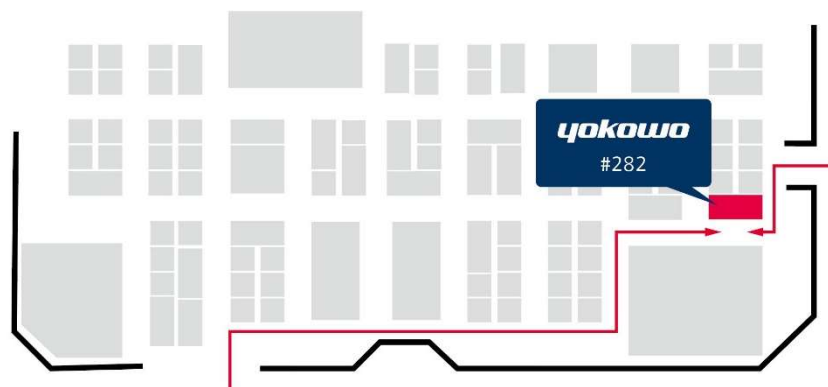
#### ■ Outline of the exhibition

Name : IoT Tech Expo North America 2024

Date : June 5 (Wed) ~ 6 (Thu) 2024

Venue : SANTA CLARA CONVENTION CENTER Booth#282  
(5001 Great America Pkwy, Santa Clara, CA 95054)

#### ■ Map



## ■ Main Exhibits

### Private 5G MIMO Antenna

MIMO Antennas are compatible with local 5G frequency bands in major countries worldwide. Its ultra-compact and lightweight design allows it to be installed on devices of any size. (First-time exhibit at the trade show).

NEW



### 4G/5G/MIMO Antenna

A waterproof and high-performance 4G/5G/MIMO Antenna designed for various IoT applications. It supports 2x2 MIMO with a single unit



### High Precision GNSS L1/L2 Antenna, L1/L5 Antenna, Full Band (L1/L2/L5/L6 + L-band) Antenna

A compact, High-Precision GNSS antenna compatible with L1/L2 bands, L1/L5 bands, and L1 to L6 and L-Band frequencies. Despite its small size, it achieves survey-grade positioning accuracy.



### LTE/LPWA/GNSS Whip Antenna

This antenna is designed to support a wide range of frequency bands, including LTE/LPWA bands and GNSS (L1/L2/L5, L6). It features a hinged axis, allowing it to be tilted to 45° and 90°



## LTE/LPWA $\lambda/4$ Whip Antenna

A short antenna suitable for small devices, and by utilizing a ground plane, it supports a wide range of LTE frequencies from 698 MHz to 2700 MHz.



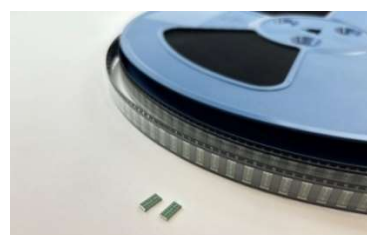
## FPC Dipole Antenna

A high-performance omni-directional dipole antenna targeting the 800-900MHz and 2GHz bands. This design does not rely on a ground plane. By connecting it to the IoT devices with a High-Frequency connector, it is possible to easily incorporate the antenna internally.



## Surface Mount Antenna

This is an antenna measuring L9.1mm x W4mm x t1.2mm, designed to cover a wide frequency range from 315MHz to 2.4GHz. Primarily intended for LPWA IoT/M2M terminals, it can be implemented in applications such as mobile devices and card-type terminals where conventional embedding was challenging.



Note: The information contained in this news release is current as of the date of publication. It is subject to change without notice.

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