

NEWS RELEASE**Compatible with Japan's Michibiki Satellite positioning system****Yokowo introduces its first compact Full-Band GNSS Antenna that supports L6 band Signals**

Compact Full-Band GNSS Antenna

Yokowo Co., Ltd. (Headquarters: Chiyoda-ku, Tokyo, President: Takayuki Tokuma) is happy to announce that Yokowo has created its first small Full-Band GNSS Antenna for use with Japan's "Michibiki" Quasi-Zenith Satellite System (QZSS) and its CLAS (Centimeter-class Positioning Augmentation Service) . Sales will start in July 2024.

The L6 signal for CLAS is different from that used in the more commonly known GPS location information service, and there was concern that it would require a larger antenna to support it. However, Yokowo's new compact Full-Band GNSS Antenna fits in the palm of the hand (H22.7×W56.4×D64.4mm), weighs less than 100g (not including cables), meets IP66/IP67 dust and water resistance requirements and provides superior performance, making this new Yokowo antenna highly versatile and ideal for a variety of applications and environments.

Yokowo has been developing and designing antennas for different applications and bandwidths since 1957, using its extensive technological expertise in automotive antenna products.

Through its first small Full-Band GNSS antenna that supports L6 signals and meets the Japanese government promoted Michibiki system, Yokowo will help contribute to the growing geospatial information environment and build a comfortable and prosperous society.

* Michibiki: Japan's satellite positioning system, which consists mainly of satellites in quasi-zenith orbit

<References>

Item	Specification	
Product Name	Full-band GNSS antenna	
Model name	YOZ-52728	
Product Size	H22.7×W56.4×D64.4mm	
Weight	98 g (including cable: 180 g)	
Receivable Satellites	GPS (L1/L2/L5)、QZSS (L1/L2/L5/L6)、Galileo (E1/E5a/E5b/E6)、GLONASS (L1/L2)、BeiDou (B1/B2a/B2b/B3)、INMARSAT(L-band)	
Supported frequencies	L1	1559.052～1605.886MHz
	L2	1196.91～1249.136MHz
	L5	1166.22～1186.68MHz
	L6	1273.635 ~ 1283.865 MHz
	L-band	1525 ~ 1560 MHz
Connector	SMA-Male	
Cable Length	5000mm	
Mounting method	double-sided adhesive tape / magnetic	
Degree of protection	IP66/IP67	

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

◇ Inquiries about our products

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