

**NEWS RELEASE****Agricultural Work Support System Adopts  
Yokowo's Compact Full-Band GNSS Antenna is adopted**

~ High-Precision GNSS antenna compatible with CLAS contributes to agricultural DX ~



Compact Full-Band GNSS Antenna

Yokowo Co., Ltd. (Headquarters: Chiyoda-ku, Tokyo, President: Takayuki Tokuma) is happy to announce that its compact full-band GNSS antenna has been selected by Ezowin Co., Ltd. (Headquarters: Shibetsu-cho, Shibetsu-gun, Hokkaido, President: Hiroshi Ohno) for Ezowin's "Reposaku" agricultural work assistance system. The Yokowo antenna is available starting from July 2024.

Agricultural DX holds great potential to transform Agriculture by improving the efficiency of farming methods. "Reposaku" is an Agricultural DX product that tracks worker location and displays work progress on a map for medium to large scale agricultural environments by simply plugging a GPS logger into work vehicle(s). It then provides a highly accurate display of the vehicle path in real time. The system can therefore project work progress, allowing for greater focus, improved planning and increased efficiency. It supports Michibiki's CLAS (Centimeter-class Positioning Augmentation Service) and its use of the Yokowo GNSS antenna will allow it to achieve high-precision positioning with an error of only several centimeters.

There are many challenges facing Japan's agriculture sector, such as the aging of farmers, labor shortages, and growing price competition with foreign products. Agricultural DX is an effort that can help to stabilize Japan's food supply, and the Ministry of Agriculture, Forestry and Fisheries is leading the way. Yokowo is proud to also help with the stable supply of food by providing high-precision GNSS antennas.

<References>

■ About Reposaku (<https://ezowin.com/>)



**[Features of Reposaku]**

- By visualizing the trajectory of the vehicle in real time, the progress of agricultural work can be instantly shared.
- Compatible with CLAS, a theoretical value error can be measured in units of several centimeters.
- USB-C power supply support for non-vehicle use and improved convenience

Reposaku Dedicated GPS Logger

■ Yokowo compact full-band GNSS antenna

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. Thank you for your understanding.

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