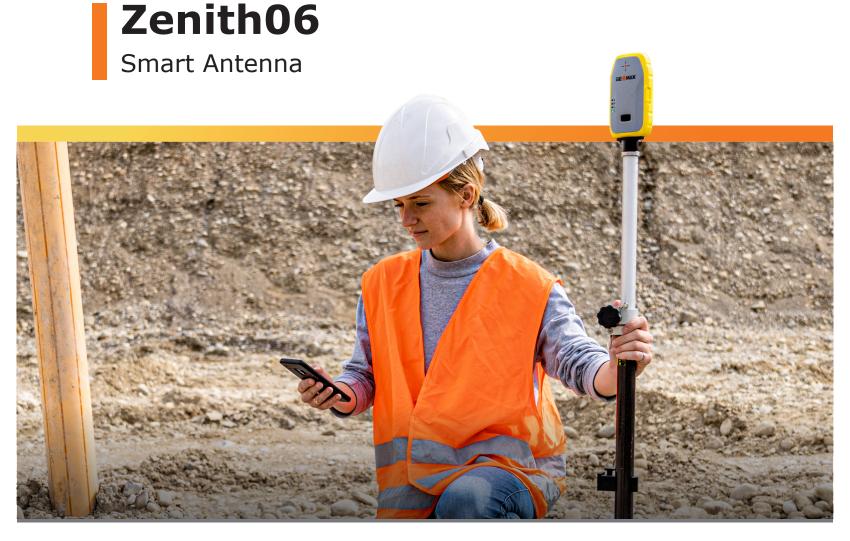


Works when you do



## No frills

- Simple RTK rover solution
- Compact and light design

## **More benefits**

- Save time and money
- Perform reliable measurements
- More flexibility: Choose a GeoMax controller or bring your own device to run X-PAD

# Unique Software

- Intuitive software developed with customer feedback
- No maintenance cost for field software



Scan to find out more on our **Zenith06 product page** 



geomax-positioning.com

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# Zenith06

Simple and efficient, everything you need.



RTCM 3.0, RTCM 3.1, RTCM 3.2,

RTCM 3.3, RTCM MSM

USB Type C

**RECEIVER ACCURACY AND PERF** 

**RECEIVER SPECIFICATIONS** 

Measurement Engine

**GLONASS** tracking

Galileo tracking

BeiDou tracking

QZSS tracking

Positioning rate

**GNSS** Initialisation

4G LTE modem

Communication port

RTK data protocols

Bluetooth®

COMMUNICATION

RTK

Static

GPS tracking

You need accurate results without having to invest in expensive and complex equipment? GeoMax has a solution: the Zenith06 smart antenna with X-PAD field software.

This simple rover and intuitive field software eliminate the need for extensive training to produce reliable outcomes. The software has an intuitive workflow, developed side by side with the customer, which allows for guick familiarisation. The maintenance for X-PAD field software comes at no extra cost.

With its compact, lightweight design, the Zenith06 is easy to carry in the field and gentler on your body.

IFICATIONS	INTERFACES	
184 channels, dual-frequency,	Keyboard	On/off button
multi-constellation	LED status indicators	Bluetooth, RTK, Position, Battery
L1 C/A, L2C	PHYSICAL SPECIFICATIONS	
L10F, L20F	Dimensions	139 mm x 80.6 mm x 30.6 mm
E1 B/C, E5b		
B1I, B2I	Weight	340 g
L1 C/A, L2C	Operating temp.	-40°C to +65°C
10 Hz	Environmental protection	IP67 water- and dustproof
RACY AND PERFORMANCE *	Humidity	Rarely and slightly condensing. ISO 9022-12-04 (+65°C, 92%, 62h)
Hz: 2 cm + 1 ppm V: 3 cm + 1 ppm	Vibration	Withstands strong vibration. ISO 9022-36-03-0
Hz: 2 cm + 1 ppm V: 3 cm + 1 ppm	Shock	Withstands a 1.2 m drop onto a hard surface
Cold start: 24 sec Requisition: 2 sec	POWER SUPPLY	
DN	Internal battery	Li-Ion 3.8 V / 6.12 Ah
Available on Zenius controllers	Operating time	> 20 h
BT4.2 LE	* Measurement precision, accuracy, reliability and time for initialisation a dependent upon various factors including number of satellites, observati	

sation are servation time, atmospheric conditions, multipath etc. Figures quoted assume normal to favourable conditions. A full BeiDou and Galileo constellation will further increase measurement performance and accuracy.





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