Versatile Field Controller **Zenius5 W**





- Cloud connected by WiFi or
- cellular connection
 Connect to all instruments by Bluetooth or RS232
 GNSS raw data logging



- Site documentation with onboard camera
- Geo-Tagged data by internal GNSS receiver
- Customisable keys for quick access



- Glove-proof keypad design Withstands military standards
- Crystal clear display





Fully featured, full flexibility

The Zenius5 W is a versatile handheld fully packed with everything needed to do the job. If you are looking for flexibility in software and versatility in handling connections to hardware in the field or in the office, this unit is for you.

This rugged field ready Windows Mobile® handheld is built to meet GeoMax requirements for power, functionality and reliability, ensuring they always "work when you do".

The onboard 5MP camera helps with daily documentation tasks by taking photos and storing them as notes.











Navigation

RS232 port

Smart battery

Windows Mobile®

6.5 Professional

Micro SD card

72 channel

Bluetooth®

WiFi

u-Blox GNSS

GNSS module	72 channel uBlox module with raw data output capabilities
Solutions	GPS/QZSS L1 C/A, GLONASS l10F, BeiDou B1, Galileo E1B/C
	SBAS L1 C/A: WAAS, EGNOS, MSAS, GAGAN
Update rate	1 Hz
Accuracy	2.5 m CEP (Auto.) / 2.0 m CEP (SBAS)
Startup	Cold: 30sec. / Hot: 1sec
Documentation	
Camera	Auto focus 5MP Dedicated camera key
Physical	
Dimensions	192*93*42mm
Weight	575g (Including Battery)
Operating temp.	-30°C to +60°C
Protection class	IP65 dust and waterproof
Humidity	5 to 95% non-condensing
Vibration	Random: MIL-STD-810G, Method 514.6E-I
	Sinusoidal: ASAE EP455 Section 5.15.1
Shock	Withstands 1.2m drop on hard surface

GEMAX

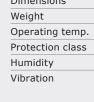
Fn 1 = 2 de 3 fee

4 5 6 6 0

7^{F1} 8^{F2} 9^{F3} 7^{**} 0 * • * *



User Interface	
Display	Full VGA sunlight readable TFT with a 480 x 640 resolution
Keypad	Glove proof alphanumeric keypad Dual sustomisable shortcut keys
OS	Full blown Windows embedded handheld 6.5 Professional
Instrument Com	nunication
Bluetooth®	Class 2 Bluetooth® 2.1 EDR
RS232	Industrial standard DB9
Office / Cloud Co	mmunication
WLAN	802.11 a/b/n
Cellular	3.75G cellular modem
Five Band UMTS/ HSPA+ (WCDMA/ FDD)	850/800,900, 1900 and 2100 MHz
Quad-Band GSM	850/900/1800/1900 MHz
USB	High speed USB-OTG port
Storage	
Internal	512 MB program memory
	8 GB storage capacity
Micro SD	SDHC supported Micro SD card slot
USB OTG	Mass-Storage device support
System	
Processor	TI Sitara™ AM335x running at 1Ghz
Battery power	Removable Li-Ion smart battery
	3400mAh 7.2V 24.48Wh
Operating time	Up to 10 Hours





853855 en 02.17 Copyright GeoMax AG. Illustrations, descriptions and technical specifications are not binding and may change. All trademarks and trade names are those of their respective owners.

Status LED's

5 MP camera

Crystal clear

Glove-proof keyboard

USB OTG port

display

