



ZL6-BASIC * ZL6 * ZL6-PRO DATA LOGGERS

METER

With the ZL6, you no longer have to be a specialist in every discipline. Using the ZL6 is like having a meteorologist, a soil physicist, and more at your disposal, allowing you more time to focus on your specialty. The ZL6 connects up to six different types of METER sensors, so you can monitor different parameters, such as weather, soil moisture, and soil water potential, all at the same time, giving you deeper insight. We've also integrated barometric pressure to eliminate the need to install extra sensors. And because everything is plug and play, you don't have to be an expert at wiring or programming.



Features (model dependable)

- Ultra-rugged and durable construction
- Configure via Bluetooth with the ZENTRA Utility app for iOS and Android
- Plug and play with METER sensors (analog, digital, or pulse sensors)
- Six sensor ports
- Works with ZENTRA Cloud to enable near real-time data viewing anywhere with an internet connection (data can also be downloaded via USB)
- Integrated GPS and barometric pressure measurement
- Firmware-over-the-air updates
- Built-in solar panel for extended deployments
- Rechargeable nickel-metal hydride (NiMH) batteries
- Stores 40,000 to 80,000+ records, depending on sensor configuration



BİLMAR BİLİMSEL ARAŞTIRMA VE MÜHENDİSLİK ANONİM ŞİRKETİ

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Feature	ZL6-Basic	ZL6	ZL6-Pro
Sensor Input Ports	6	6	6
Sensor Port Type	3.5 mm stereo	3.5 mm stereo	3.5 mm stereo
Hourly Data Uploads	---	Included	Included
Real-Time Data Uploads (15 min)	---	Sold separately	Included
GPS for Position and Timekeeping	---	Included	Included
Battery Technology	Alkaline	NiMH or Alkaline	NiMH or Alkaline
Battery Charging	---	Integrated solar panel	Integrated solar panel
Measurement Interval	60 min	5 min to 12 hours	5 min to 12 hours
Flash Data Storage	2 MB	8 MB	8 MB
Reference Barometer	Sold separately	Included	Included
Sensor Cable Strain Relief	Sold separately	Included	Included
ZENTRA Cloud Subscription	Sold separately	Sold Separately	3 years
Long-Range Telemetry Hardware for Automatic Uploads to ZENTRA Cloud	---	3G or 4G Cellular	3G or 4G Cellular
Warranty	1 year	1 year	3 years
Included in Logger	6 alkaline batteries, Micro-USB, communications cable, UV-stable plastic zip ties	6 NiMH rechargeable batteries, Micro-USB, communications cable, UV-stable plastic zip ties, ZENTRA Cloud subscription sticker (inside logger)	6 NiMH rechargeable batteries, Micro-USB, communications cable, UV-stable plastic zip ties, ZENTRA Cloud subscription sticker (inside logger), Spare parts kit (including extra strain relief hooks and extra rubber gasket)
Operating Temperature Range	-40°C to 60°C		
Enclosure Rating	IP56, NEMA 3R		
Enclosure Material	Weather-, impact-, and UV-resistant polymer		
COMPLIANCE (CE Mark)	Manufactured under ISO 9001:2015 EM ISO/IEC 17050:2010		



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