# GRAPHTEC

## Compact Standalone Multi-Channel data LOGGER GL260



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# Evolution - Simple, Useful, Portable -

## / New Service /

## **G-REMOTE**

#### New service using cloud server

- Remote Control Service
- Data Storage Service

\*Additional charge for use. \*The service is offered for limited areas only.

### New Features

Alarm History Function

- Easy search of abnormal event dates and times history
- Inter-CH operation Function
- New calculation functions have been added
- Memory Loop Function
- Enables recording for longer periods of time



Actual Size

#### www.allice.de

#### 8GB memory for reliable long-term measurement

Recording time example (when only 10 analog channels are used, 2 GB recorded)*1									
Sampling Interval*2	10ms	50ms	100ms	200ms	500ms	1s			
GBD Format	41 days	88 days	103 days	207 days	Over 365	Over 365			
CSV Format	3 days	12 days	18 days	lays 36 days 91 da		182 days			
*1: Recording times are approximate.									

Type

Filter Max. input voltage

Number of channels

Measurement range

Number of channels

Pulse input

Storage Data format

AC adaptor

Battery pack

DC input

\*2: Depending on the sampling interval, the number of channels are limited. 10ms: 1ch, 20ms: 2ch, 50ms: 5ch

500g (excluding AC adaptor and battery pack) Equivalent to Automobile parts Type 1 Class A

#### Specifications

Item

Analog input

External input

External output (\*1)

Scaling function

A/D converter

medium (\*3) Capturing mode

Other functions

Power source

Dimentions

Weight

Power consumption

Vibration resistance

Operating environment (\*5)

PC I/F

Storage

Display

Sampling interval

(\*1)

### Max Sampling Interval of up to 10ms

By narrowing down t	By narrowing down the number of channels, enabled to record data in max. 10 ms.						
Sampling Interval	10ms	20ms	50ms	100ms			
Number of CHs	1	2	5	10			
Measuring Volta	ge √	✓	$\checkmark$	$\checkmark$			
Ten	р. —	-	—	$\checkmark$			

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			Cloud service (G-REMOTE)			(*Additional charge for use)	Software specifications PC		
Description		Item	Description				Item	Description	
	10ch / Screw terminal (M3) Supported OS (*6)		Supported OS (*6)	Windows11/10			Supported OS (*6)	Windows11/10	
	Scans channels for sampling, All cha	cans channels for sampling, All channels isolated, balanced input Supported WEB browser Google		Google Chrome (reccomended), Microsoft Edge, Firefox			GL28-APS	PC for date logger settings, data recording, storage, playback	
Voltage: 20mV - 100V, 1-5V F.S.			(*Internet browser supporting HTML5)				Supported models: GL260/GL840/GL240		
Thermocouple: K, J, E, T, R, S, B, N, C and (the old W: WRe5-26) Service content		Service content	<remote control="" service=""></remote>				Connectable un	its / channels: Max. 10 units / 1,000ch	
Humidity: 0 - 100% (optional item B-530 is required)				Easy remote control and confirmation of measurement data			GL-Connection	Connection GL Series Integration Software	
	Off, 2, 5, 10, 20, 40 (moving average	e in selected number)		from G-REMOTE on a browser via an Internet connection				PC for date logger settings, data recording, storage, playback	
	Between(+) / (-) terminal	20mV - 1V range: 60V p-p		<data save="" service=""></data>				Supportd models: GL7000/GL2000/GL980/GL840	
		2V - 100V range: 110V p-p		Storing data on Graphtec cloud servers via Internet connection				GL240/GL260/GLT400	
	Channels ((-) / (-)): 60 V p-p							Connectable units: 20	
Channel / GND: 60 V p-p			* For more information about product, please check the web site.				Max. 2000ch		
Trigger of Sampling (1 channel), or External Sample Inputs 1ch									
Logic / Pulse (4 channel) Options		Options			Calibration-related documents (Production Data)				
Rotation count (RPM) mode(*2), Accumulating count mode,		Item	Мо	odel No.	Description				( ,
Instant count mode		GL wireless LAN unit	B-56	568	Standard: IEEE802.11b / g / n		Item		Code
Max. input frequency: 50kHz / Max. count: 50kc / sampling			Communication distance:		Communication distance:		TEST CERTIFICATE	т	B-TEST

Rotation count (RPM) mode(*2), Accumulating count mode,		Items	Madel Ne	Description					
		Item	Model No.	Description	Item	Code			
	Instant count mode	GL wireless LAN unit	B-568	Standard: IEEE802.11b / g / n	TEST CERTIFICATE	B-TEST			
	Max. input frequency: 50kHz / Max. count: 50kc / sampling			Communication distance:					
	Alarm output: 4ch			approx. 40m(Depends on the situation	TRACERBILITY CHART CALIBRATION CERTIFICATE	B-TRACE B-CAL			
	Analog channel, Pulse channel	Battery pack	B-573	1 unit: 7.2V/2875mAh					
	10ms - 1h (10ms to 50ms: voltage only, limited number of CH), External signal	Input/Output cable for GL	B-513	2m long (no clip on end of cable)	*Documents ordered at the time of product purchase are data at the time of manufacture.				
	$\Delta\Sigma$ type, 16Bit (effective resolution: 1/40,000 of ± range)	DC drive cable	B-514	2m long (no clip on end of cable)					
	USB2.0, wireless LAN (optional item B-568 is required)	Humidity sensor (*7)	B-530	3m long (with power plug)	the land (Order develop for CL (anting D (d)) is an entited				
	Built-in memory: approx. 8GB, SD card slot: 1	Storage case for midi Logger series	B-581	Supported RoHS Directive					
	GBD / CSV	Ultrafine K type thermocouple	ST-55K-TC-1.2M	tip wire φ0.127, 0.5X0.7X200mm,	*1: Input/Output cable for GL (option B-513) is required.     *2: The pulse count mode counts the number of pulses per sample interval and     converted to revolutions per minute.     *3: Recorded in 2GB per file, SD cards available.     #Surged to SDL/O us to sample 2020 means in the same same same same same same same sam				
	OFF (default), Ring, Relay			relaying 1m, -40 - 260°C, class 2, 5 units					
	Calculation function, Trigger, Alarm function, Data backup function(*4)	Rod shaped thermo couple	RIC-410*	-100~300°C, Class1, Cord length 1.1 m					
	4.3" TFT (WQVGA: 480 x 272 dots)	Shunt resistor 250Ω	B-551-10	±250 Ω (0.1%), Rated power of 1 W,					
	0 - 45°C, 5 - 85% RH			Maximum operating voltage15.8V	*Supported SDHC, up to approx. 32GB memory				
	AC100 - 240V / 50 - 60Hz	AC adapter for GL260	ACADP-20	AC adapter for maintenance	<ul> <li>*4: If the ring setting and external sampling function is ON, the backup function is not If the backup destination is FTP, GL wireless LAN unit(B-568) is required.</li> <li>*5: When operating with battery pack 0 to 40 °C, charging battery 15 to 35 °C</li> </ul>				
	DC8.5 - 24V (optional item B-514 is required)	*Not available in Europe.							
	DC7.2V(2875mAh)(optional item B-573 is required)								
	Max. 36VA (when AC100V)				•	y the OS manufacturer are not supported by Graphtec.			
	188(W) x 117(D) x 42(H) mm				1 0	C~+80°C(Special order/ 10m, 15m, 20m avilable)			
					*8: Specifications are subject to chance	ge without notice as this is a commercial product.			

Due to the possibility of equipment or PC failure, the data files on the instrument will not be guaranteed to be held on the memory. Please make a back up of data whenever possible to avoid data loss.
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 Items mentioned are subject to change without notice. For more information about product, please check the web site or contact your local representative.



· Before using it, please read the user manual and then please use it properly in accordance with the description. For using equipment in correctly and safely . To avoid malfunction or an electric shock by current leakage or voltage, please ensure a ground connection and use according to the specification



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