

MICRORIDGE

Measurement Collection Specialists
Connect Any Gage into Any Software

FEATURES:

- Single-gage USB keyboard wedge compatible with Mitutoyo, CDI, Mahr, and others
- Plug & play device, no setup
- Data transfer via USB HID (human interface device) connection to the computer
- Powered by computer connection
- Connection requires gage data cable with 10-pin (2x5) connector
- Compatible with any program that accepts keyboard entry
- Output format is gage measurement followed by a carriage return
- 2.5mm input for foot or hand switch
- Integrated LED flashes when a gage reading has been obtained.
- Single and continuous read function
- No data parsing function
- Made in the USA

MicroRidge Systems, Inc.

56888 Enterprise Drive

PO Box 3249

Sunriver, OR 97707

541-593-1656

www.microridge.com

GageWay KW Single Gage Keyboard Wedge Part # GW-KW



Size	.82" x 2.16" x .4" plus 72" connecting cable
Weight	2.35 oz
PC Connection	USB Keyboard wedge
Power Draw	5VDC from PC USB port
COM Parameter	Not Applicable
CTRL Characters	Carriage Return, ASCII 13
Operating Temperature	32° to 122° F
Operating Humidity	90% humidity; non-condensing
Certifications	RoHS, REACH, CE compliant

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Specifications subject to change without notice

MICRORIDGE

Measurement Collection Specialists
Connect Any Gage into Any Software

FEATURES:

- Single-gage RS-232 serial interface compatible with Mitutoyo, CDI, Mahr, and others
- Data transfer via DB9 serial connection to the computer
- Powered by computer connection
- Connection requires gage data cable with 10-pin (2x5) connector
- Compatible with programs designed to accept data from external gages
- Bi-directional communication
- Data output format set to gage measurement followed by a carriage return. No leading spaces are sent with the reading.
- 2.5mm input for foot or hand switch
- Integrated LED flashes when a gage reading has been obtained.
- Single and continuous read function
- No data parsing function
- Field upgradable firmware
- Made in the USA

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GageWay SM for RS-232 Single Gage Interface

Part # GW-SM-R-18

Part # GW-SM-R-72



Size	.82" x 2.16" x .4" plus 18" or 72" connecting cable
Weight	with 18" cable = 2.90 oz with 72" cable = 3.45 oz
PC Connection	RS-232 via DB9 port
Power Draw	From PC DB9 port
COM Parameter	Fixed at 9600-N-8-1
CTRL Characters	Carriage Return, ASCII 13
Operating Temperature	32° to 122° F
Operating Humidity	90% humidity; non-condensing
Certifications	RoHS, REACH, CE compliant

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MICRORIDGE

Measurement Collection Specialists
Connect Any Gage into Any Software

FEATURES:

- Single-gage USB interface compatible with Mitutoyo, CDI, Mahr, and others
- Data transfer via USB connection to the computer. Output looks like a serial port to the computer.
- Powered by computer connection
- Connection requires gage data cable with 10-pin (2x5) connector
- Compatible with programs designed to accept data from external gages
- Bi-directional communication
- Data output format set to gage measurement followed by a carriage return. No leading spaces are sent with the reading.
- 2.5mm input for foot or hand switch
- Integrated LED flashes when a gage reading has been obtained.
- Single and continuous read function
- No data parsing function
- Field upgradable firmware
- USB driver required (included)
- Made in the USA

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GageWay SM for USB Single Gage Interface

Part # GW-SM-U-18

Part # GW-SM-U-72



Size	.82" x 2.16" x .4" plus 18" or 72" connecting cable
Weight	with 18" cable = 1.10 oz with 72" cable = 2.35 oz
PC Connection	RS-232 via USB port
Power Draw	5VDC from PC USB port
COM Parameter	Fixed at 9600-N-8-1
CTRL Characters	Carriage Return, ASCII 13
Operating Temperature	32° to 122° F
Operating Humidity	90% humidity; non-condensing
Certifications	RoHS, REACH, CE compliant

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Specifications subject to change without notice

GageWay Interface

GageWay Pro2

Part #: GW-PRO2



Features

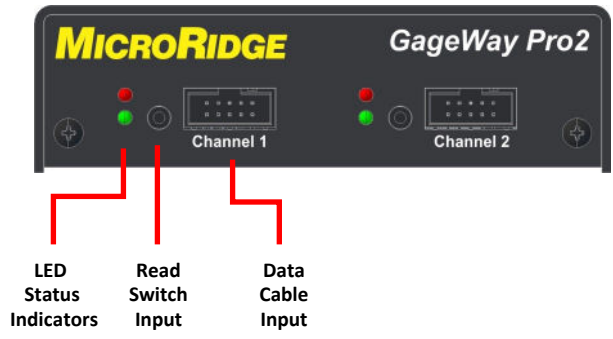
- Multiple gage interface for digital and RS-232 devices
- Supports Mitutoyo, Mahr, Starrett, other digital gages
- Front panel status LEDs and Read switch inputs
- Field upgradable firmware
- International keyboard support
- Single, continuous, TIR, and custom read modes
- Multiple data output formats
- Includes computer command set
- Windows-based Setup program
- Made in the USA

Specifications

Size / Weight	5.08" x 1.58" x 3.90" / 9.65 oz	Supported Keyboards	USA/Canada, UK/Australia, Germany, France, Belgium, Mexico
Gage Device Inputs	2 front panel / 1 rear DB9 serial	LED Status Indicators	Red/Green pair per front panel input
PC Connection	USB serial and USB keyboard wedge	Read Switch Inputs	2 - one per front panel input
Power Source	5VDC power supplied by computer USB port	Output Formats	Multiple output options, configured via Windows PC setup program
Internal Processors	3 total: 1 per front panel input + 1 central unit	Operating Temperature & Humidity	32° to 122° F 90% humidity; non-condensing
Auto Baud feature	Detects RS-232 device baud rate and communication parameters	Certifications	CE, RoHS, REACH

Front View

Rear View



GageWay Interface

GageWay Pro4

Part #: GW-PRO4



Features

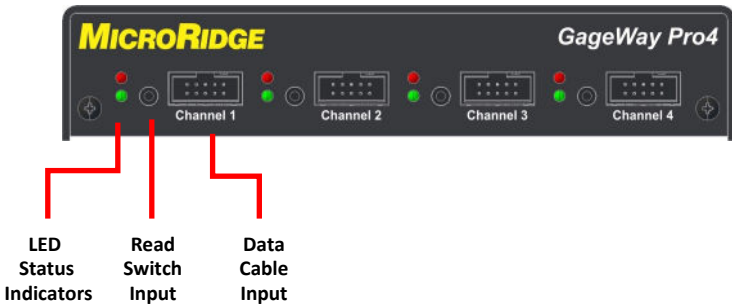
- Multiple gage interface for digital and RS-232 devices
- Supports Mitutoyo, Mahr, Starrett, other digital gages
- Front panel status LEDs and Read switch inputs
- Field upgradable firmware
- International keyboard support
- Single, continuous, TIR, and custom read modes
- Multiple data output formats
- Includes computer command set
- Windows-based Setup program
- Made in the USA

Specifications

Size / Weight	7.38" x 1.58" x 3.90" / 17.0 oz	Supported Keyboards	USA/Canada, UK/Australia, Germany, France, Belgium, Mexico
Gage Device Inputs	4 front panel / 1 rear DB9 serial	LED Status Indicators	Red/Green pair per front panel input
PC Connection	USB serial, DB9 serial, & USB keyboard wedge	Read Switch Inputs	4 - one per front panel input
Power Source	5VDC power supplied by computer USB port	Output Formats	Multiple output options, configured via Windows PC setup program
Internal Processors	5 total: 1 per front panel input + 1 central unit	Operating Temperature & Humidity	32° to 122° F 90% humidity; non-condensing
Auto Baud feature	Detects RS-232 device baud rate and communication parameters	Certifications	CE, RoHS, REACH

Front View

Rear View



GageWay Interface

GageWay Pro8

Part #: GW-PRO8



Features

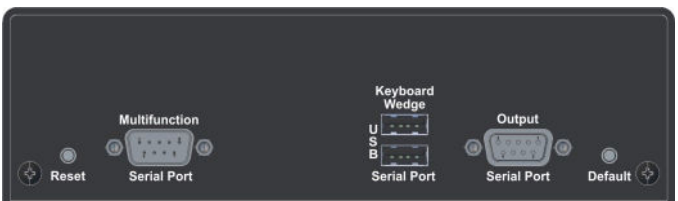
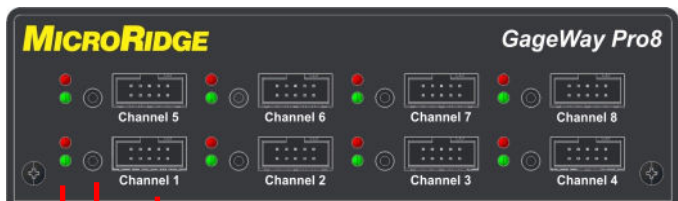
- Multiple gage interface for digital and RS-232 devices
- Supports Mitutoyo, Mahr, Starrett, other digital gages
- Front panel status LEDs and Read switch inputs
- Field upgradable firmware
- International keyboard support
- Single, continuous, TIR, and custom read modes
- Multiple data output formats
- Includes computer command set
- Windows-based Setup program
- Made in the USA

Specifications

Size / Weight	7.38" x 2.26" x 3.90" / 20.0 oz	Supported Keyboards	USA/Canada, UK/Australia, Germany, France, Belgium, Mexico
Gage Device Inputs	8 front panel / 1 rear DB9 serial	LED Status Indicators	Red/Green pair per front panel input
PC Connection	USB serial, DB9 serial, & USB keyboard wedge	Read Switch Inputs	8 - one per front panel input
Power Source	5VDC power supplied by computer USB port	Output Formats	Multiple output options, configured via Windows PC setup program
Internal Processors	9 total: 1 per front panel input + 1 central unit	Operating Temperature & Humidity	32° to 122° F 90% humidity; non-condensing
Auto Baud feature	Detects RS-232 device baud rate and communication parameters	Certifications	CE, RoHS, REACH

Front View

Rear View



LED Status Indicators
 Read Switch Input
 Data Cable Input