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Data Sheet

August 15, 2026

CIMWORKS / GAGETALKER

CimWorks / GageTalker GP-0602NT-H GagePort-NT Module

The CimWorks/GageTalker GP-0602NT-H is an 8-port GagePort-NT module that interfaces electronic measuring instruments with PC-based data acquisition systems. It converts gage output to standard ASCII format for transmission via serial COM port, enabling real-time measurement data collection in manufacturing and quality control environments. The module supports digital, BCD, and analog measuring devices through type-specific FlashCable connections. Its Software Wedge feature allows direct keyboard buffer input into existing PC applications without code modification. LVDTs and Half-bridge probes Port Configuration The GP-0602NT model provides 8 ports optimized for LVDT and Half-bridge probe connections. GagePort-NT modules are available in 2-port, 4-port, and 8-port variants. Data Transmission Output converts to standard ASCII format via serial COM port connection to host computer. Multipl



MODEL

**CimWorks /
GageTalker GP-
0602NT-H**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

GP-0602NT-H

LISTING

<https://aumictechlabs.com/products/gp-0602nt-h-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

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Technical Specifications

Input Signal Types

- Digital gages with RS-232, Mitutoyo, Federal Maxum, CDI, Fowler/Sylvac protocols
- BCD gages
- Analog gages with DC outputs (LMI, column gages, torque wrenches)
- LVDTs and Half-bridge probes

Port Configuration

The GP-0602NT model provides 8 ports optimized for LVDT and Half-bridge probe connections. GagePort-NT modules are available in 2-port, 4-port, and 8-port variants.

Data Transmission

Output converts to standard ASCII format via serial COM port connection to host computer. Multiple modules interconnect using a GagePort Multiplexer, supporting up to 32 total gages on a single PC.

Power Supply

Requires dedicated GagePort Power Supply, which furnishes both module power and PC cable connectivity.

Key Features

- Software Wedge compatibility** enables data injection into unmodified PC applications via standard keyboard buffer
- FlashCable smart cable system**
- Digital FlashCables for digital gages, Analog FlashCables for analog transducers
- Multi-gage stacking capability through GagePort Multiplexer architecture
- Protocol recognition across major industrial gage standards

Typical Applications

- Automated data logging in manufacturing inspection stations
- Real-time SPC (Statistical Process Control) data collection
- Quality assurance workflows requiring gage-to-software integration without custom development

Compatibility & Integration

Module integrates with GE's Proficiency Shop Floor SPC software and third-party data-collection systems. Supports diverse measuring device types - digital calipers, analog column gages, specialized transducers - through unified FlashCable interface architecture.

Availability Note: The GP-0602NT series has been discontinued by the original manufacturer but remains available through third-party refurbished inventory channels.

GP0602NTH Characteristics / Specifications

PARAMETER	VALUE
Model	GP-0602NT-H
Base Model	GP-0602NT
Input Build	H
Instrument Type	GagePort-NT module
Network Class	GagePort-NT
Related LvdT Build	GP-0602NT-F
Manufacturer	CimWorks GageTalker
Literature	CimWorks/GageTalker GP-0602NT-H GagePort-NT listings
Family	GagePort-NT GP-0602NT
Brand Lineage	GageTalker CimWorks
Form Factor	GagePort-NT module
System Role	gage interface
Application Class	dimensional SPC
Port Class	GagePort-NT
Module Class	GP-0602NT
Suffix Class	H input
Documentation Type	OEM GP-0602NT-H listing
Vendor Path	CimWorks GageTalker
Year Class	GagePort-NT
Control Class	networked gage interface
Channel Class	per GP-0602NT-H faceplate
Connector Class	H input connector on GP-0602NT-H
Resolution Class	per GagePort-NT H-input table
Range Class	per GP-0602NT-H datasheet
Sync Class	GagePort-NT network timing

Full OEM specifications

Complete technical content extracted from the manufacturer datasheet. Sparse OEM tables are reconstructed as tables below; other text is preserved as paragraphs.

Specifications	
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Input Build	H
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Connector Class	H input connector on GP-0602NT-H
Resolution Class	per GagePort-NT H-input table
Range Class	per GP-0602NT-H datasheet
Sync Class	GagePort-NT network timing

Notes

Identity from CimWorks/GageTalker GP-0602NT-H listings. Input type details, channel count, and resolution are on the GP-0602NT-H GagePort-NT datasheet.

Available from Aumictech

Used and refurbished unit evaluated in-house. Calibration: Available on request. Used · In stock.

Request a quote: sales@aumictech.com · +1 (484) 841-9341

Aumictech

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Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.