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Data Sheet

August 15, 2026

CIMWORKS / GAGETALKER

CimWorks / GageTalker LVDT GP-0602NT-F GagePort-NT Module

The CimWorks/GageTalker LVDT GP-0602NT-F GagePort-NT Module is a high-precision data acquisition module designed for use with LVDT (Linear Variable Differential Transformer) sensors. It facilitates the integration of analog LVDT sensor data into digital systems for quality control and measurement applications.

**MODEL****CimWorks /
GageTalker GP-
0602NT-F****CALIBRATION****Available on
request****CONDITION****Used****STATUS****In stock****RFQ / SKU****GP-0602NT-F****LISTING**[https://aumictechlabs.c
om/products/gp-0602n
t-f-2/](https://aumictechlabs.com/products/gp-0602nt-f-2/)

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NAICS 423690 • 811210 • 541380

This unit

The CimWorks/GageTalker LVDT GP-0602NT-F is a data acquisition interface module that converts analog LVDT sensor signals into ASCII digital format for direct integration with host computers. This GagePort-NT module bridges traditional analog linear measurement sensors with modern digital systems, enabling data input into PC programs without requiring software modification. The module functions as a component within the GagePort-NT Universal Gage Interface family, supporting Full Bridge LVDT configurations and utilizing a software wedge for keyboard buffer input. Technical Specifications Sensor Type: Full Bridge LVDT (Linear Variable Differential Transformer) Input Signal: Analog LVDT sensor data Output Format: ASCII Module

Architecture: Component of GagePort-NT Universal Gage Interface system Inter-module Connectivity: Supports interconnection between GagePort modules Key Features Direct ASCII conversion of LVDT analog signals Software wedge integration for transparent PC program input Existing software compatibility - no code modification required Module-based design for scalable multi-sensor configurations Support for Full Bridge LVDT sensor topologies Typical Applications Industrial Automation: Precise linear measurement data collection for process control Quality Control: Real-time dimensional inspection and data logging Laboratory Testing: Research and development measurement acquisition Measurement & Control: Integration of linear displacement data into automated systems Compatibility & Integration The GP-0602NT-F module operates within the broader GagePort-NT ecosystem, which also supports digital, BCD, and strain gage sensor inputs through dedicated modules. Direct PC integration via ASCII output ensures compatibility with legacy and modern data acquisition software. The modular design allows stacking or interconnection of multiple GagePort-NT modules for multi-channel LVDT applications.

GP0602NTF Characteristics / Specifications

PARAMETER	VALUE
Model	GP-0602NT-F
Base Model	GP-0602NT
Input Build	LVDTInstrument Type: LVDT GagePort-NT module
Network Class	GagePort-NT
Manufacturer	CimWorks GageTalker
Literature	CimWorks/GageTalker GP-0602NT-F GagePort-NT listings
Family	GagePort-NT GP-0602NT
Brand Lineage	GageTalker CimWorks
Form Factor	GagePort-NT module
System Role	LVDT gage interface
Application Class	dimensional SPC
Sensor Class	LVDT
Port Class	GagePort-NT
Module Class	GP-0602NT
Suffix Class	F LVDT
Documentation Type	OEM GP-0602NT-F listing
Vendor Path	CimWorks GageTalker
Year Class	GagePort-NT
Control Class	networked gage interface
Channel Class	LVDT channels per GP-0602NT-F faceplate
Excitation Class	LVDT excitation per GP-0602NT-F datasheet
Resolution Class	per GagePort-NT LVDT table
Range Class	per LVDT probe and GP-0602NT-F gain
Connector Class	LVDT connector on GP-0602NT-F

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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Notes

Identity from CimWorks/GageTalker GP-0602NT-F LVDT GagePort-NT listings. Channel count, excitation voltage, and resolution are on the GP-0602NT-F 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.