



51401286-100

Honeywell EPDG Board Assembly

Product scope

- Identifies Honeywell part 51401286-100 as the EPDG board assembly.
- Belongs to the documented Dual Node Module service-parts structure.
- Requires the full board number to be matched during maintenance planning.
- Should be handled and installed under the system's board-replacement precautions.

Manufacturer source

Honeywell Dual Node Module service documentation

The exact product record precedes any retained manufacturer manual extracts. Only pages relevant to the current product identity and documented functions are included.

Request a fast quote	Product reference	
Email: info@apterpower.com Phone: +86 18106909650 apter.com/inquiry.php	51401286-100	

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Manufacturer-source product record

This page consolidates only model-specific facts verified in the manufacturer sources listed below. It is included to identify the exact ordering code before the retained manufacturer manual pages.

Honeywell part number	51401286-100
Official designation	EPDG Board Assembly, Enhanced Peripheral Display Generator
Equipment context	Honeywell Dual Node Module service assembly
Replacement control	Match the complete part number and installed node configuration
Service handling	Use electrostatic-discharge precautions during board replacement

Official references

- Honeywell Dual Node Module service documentation, EPDG board assembly parts record.

No adjacent ordering option has been treated as part of this configuration. The complete label and installed-system requirements must be checked before replacement.

Function, operation and application

The following model-specific notes are limited to functions and operating relationships documented by the listed manufacturer sources.

Display-generation role

Honeywell identifies 51401286-100 as the Enhanced Peripheral Display Generator board assembly. In the documented Dual Node and Multinode hardware, it supplies the display-generation function used by the operator-station peripheral subsystem.

Operating relationship

The EPDG works with the corresponding EPDG I/O hardware and the installed display and pointing-device configuration. It processes the peripheral display path inside the node; the board is therefore selected as part of a complete node configuration rather than as an independent graphics device.

Revision-dependent functions

Honeywell service documentation ties peripheral support to hardware and firmware revision. Trackball operation on Micro TDC 3000X requires the documented minimum board and firmware levels, while color-palette, Logitech mouse and Zip-drive support have their own later revision requirements.

Replacement checks

Before exchanging the board, confirm part number 51401286-100, board revision, firmware revision, I/O-board type and peripheral set. The service manual's slot and configuration tables should be used because a visually similar display board can have different peripheral support.



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