



# **DTAM-E (Bulletin 1747) to PanelView 300 Micro (Bulletin 2711) Adapter Plate**

Catalog Number 2711-NR12K

<b>Topic</b>	<b>Page</b>
Important User Information	2
Required Tools	3
Disconnect the Terminal	3
Remove the Existing Terminal	3
Install the Adapter Plate	3
Mount the PanelView 300 Micro Terminal	4
Additional Resources	6

## Important User Information

Solid state equipment has operational characteristics differing from those of electromechanical equipment. Safety Guidelines for the Application, Installation and Maintenance of Solid State Controls (publication SGI-1.1 available from your local Rockwell Automation sales office or online at <http://literature.rockwellautomation.com>) describes some important differences between solid state equipment and hard-wired electromechanical devices. Because of this difference, and also because of the wide variety of uses for solid state equipment, all persons responsible for applying this equipment must satisfy themselves that each intended application of this equipment is acceptable.





In no event will Rockwell Automation, Inc. be responsible or liable for indirect or consequential damages resulting from the use or application of this equipment.

The examples and diagrams in this manual are included solely for illustrative purposes. Because of the many variables and requirements associated with any particular installation, Rockwell Automation, Inc. cannot assume responsibility or liability for actual use based on the examples and diagrams.

No patent liability is assumed by Rockwell Automation, Inc. with respect to use of information, circuits, equipment, or software described in this manual.

Reproduction of the contents of this manual, in whole or in part, without written permission of Rockwell Automation, Inc., is prohibited.

Throughout this manual, when necessary, we use notes to make you aware of safety considerations.

<p><b>WARNING</b></p> 	<p>Identifies information about practices or circumstances that can cause an explosion in a hazardous environment, which may lead to personal injury or death, property damage, or economic loss.</p>
<p><b>IMPORTANT</b></p>	<p>Identifies information that is critical for successful application and understanding of the product.</p>
<p><b>ATTENTION</b></p> 	<p>Identifies information about practices or circumstances that can lead to personal injury or death, property damage, or economic loss. Attentions help you to identify a hazard, avoid a hazard, and recognize the consequences.</p>
<p><b>SHOCK HAZARD</b></p> 	<p>Labels may be on or inside the equipment, for example, a drive or motor, to alert people that dangerous voltage may be present.</p>
<p><b>BURN HAZARD</b></p> 	<p>Labels may be on or inside the equipment, for example, a drive or motor, to alert people that surfaces may reach dangerous temperatures.</p>

## Required Tools

These tools are required for installation:

- Socket driver with 7 mm (M4) deep socket
- Small slotted screwdriver
- Torque wrench capable of 1.13 Nm (10 lb-in)

## Disconnect the Terminal

1. Disconnect power at the source and remove the power cord from the DTAM-E terminal.
2. Disconnect all communication cables from the terminal.

---

**ATTENTION**

Make sure the power cord of the DTAM-E terminal is disconnected and that all cables have been disconnected from the terminal. Failure to disconnect power may result in electrical shock or damage to the terminal.

---

## Remove the Existing Terminal

1. Remove the mounting nuts that secure the terminal in the panel.
2. Slide the existing terminal out from the panel.

## Install the Adapter Plate

The following steps provide instructions for installing the adapter plate in an existing DTAM-E panel opening.

1. Cut and drill the appropriate mounting holes in the enclosure or panel.  
See Product Dimensions on page 5.
2. Remove the four mounting nuts from the hardware bag provided with the product.

3. Position the adapter plate in the panel or enclosure mounting hole.

The adapter plate mounting studs fit into the existing DTAM-E mounting holes.

See Product Dimensions on page 5.

4. Install the nuts and alternately tighten the nuts to a torque of 1.13 Nm (10 lb-in).

## Mount the PanelView 300 Micro Terminal

The following instructions provide panel cutout dimensions for the PanelView 300 Micro terminal in an existing enclosure for the DTAM-E terminal.

The PanelView 300 Micro terminal mounts in the adapter cutout. When it is properly installed, the faceplate provides a NEMA Type 4 rating. Follow these steps to install the PanelView 300 Micro terminal.

1. Remove the four mounting nuts from the hardware bag provided with the product.
2. Position the PanelView 300 Micro terminal in the adapter plate.

### TIP

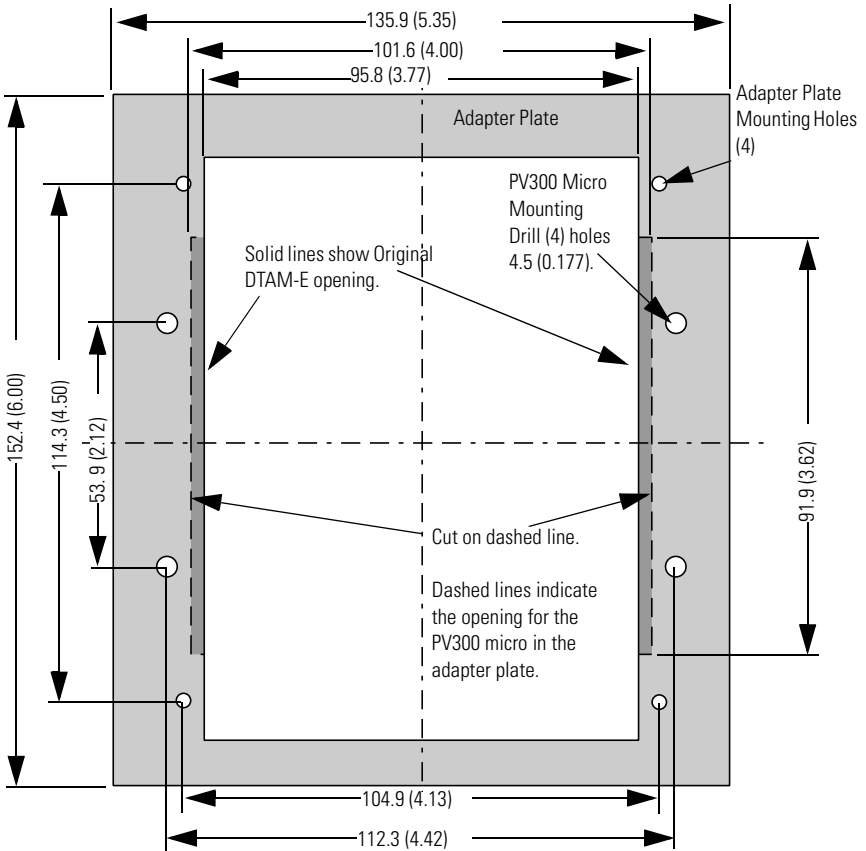
The adapter plate and unit have mounting gaskets preinstalled. You need to press them against the enclosure before installing the nuts.

3. Install the nuts and alternately tighten the nuts to a torque of 1.13 Nm (10 lb-in).

## Product Dimensions

Use this template to mount the PanelView 300 Micro terminal.

This template is not to scale. Dimensions are in mm (in).



## Additional Resources

For more information regarding the PanelView 300 Micro terminal, see these publications.

Resource	Description
PanelView 300 MicroView Terminals Installation Instructions, publication 2711-IN008 (41061-156-01)	Provides detailed instructions on installing the PanelView 300 MicroView terminal.
Standard PanelView Operator Terminal User Manual, publication 2711-UM014	Provides user information about the PanelView terminals.

You can view or download publications at <http://literature.rockwellautomation.com>. To order paper copies of technical documentation, contact your local Rockwell Automation distributor or sales representative.

**Notes:**

# Rockwell Automation Support

Rockwell Automation provides technical information on the Web to assist you in using its products. At <http://support.rockwellautomation.com>, you can find technical manuals, a knowledge base of FAQs, technical and application notes, sample code and links to software service packs, and a MySupport feature that you can customize to make the best use of these tools.

For an additional level of technical phone support for installation, configuration, and troubleshooting, we offer TechConnect Support programs. For more information, contact your local distributor or Rockwell Automation representative, or visit <http://support.rockwellautomation.com>.

## Installation Assistance

If you experience a problem with a hardware module within the first 24 hours of installation, please review the information that's contained in this manual. You can also contact a special Customer Support number for initial help in getting your module up and running.

United States	1.440.646.3223 Monday – Friday, 8am – 5pm EST
Outside United States	Please contact your local Rockwell Automation representative for any technical support issues.

## New Product Satisfaction Return

Rockwell tests all of its products to ensure that they are fully operational when shipped from the manufacturing facility. However, if your product is not functioning, it may need to be returned.

United States	Contact your distributor. You must provide a Customer Support case number (see phone number above to obtain one) to your distributor in order to complete the return process.
Outside United States	Please contact your local Rockwell Automation representative for return procedure.

Rockwell Automation, Allen-Bradley, TechConnect, DTAM, MicroView, PanelView 300, PanelView 300 Micro, and PanelView are trademarks of Rockwell Automation, Inc.

Trademarks not belonging to Rockwell Automation are property of their respective companies.

[www.rockwellautomation.com](http://www.rockwellautomation.com)

### Power, Control and Information Solutions Headquarters

Americas: Rockwell Automation, 1201 South Second Street, Milwaukee, WI 53204-2496 USA, Tel: (1) 414.382.2000, Fax: (1) 414.382.4444  
Europe/Middle East/Africa: Rockwell Automation, Vorstlaan/Boulevard du Souverain 36, 1170 Brussels, Belgium, Tel: (32) 2 663 0600, Fax: (32) 2 663 0640  
Asia Pacific: Rockwell Automation, Level 14, Core F, Cyberport 3, 100 Cyberport Road, Hong Kong, Tel: (852) 2887 4788, Fax: (852) 2508 1846

Publication 2711-IN052A-EN-P - March 2007

PN 41061-386-01(1)

Copyright © 2007 Rockwell Automation, Inc. All rights reserved. Printed in the U.S.A.