

# #45030\_A, 10/2025







DTSC-200A-P1 8440 - 2297

DTSC-200A-P2 8440 - 2323

DTSC-200A

# DTSC-200A -P1 to -P2 Upgrade



#### **General Information**

The following alert boxes can be used in this publication:



"DANGER" indicates a hazardous situation which, if not avoided, will result in death or serious injury.



"WARNING" indicates a hazardous situation which, if not avoided, could result in death or serious injury.



"CAUTION", used with the safety alert symbol, indicates a hazardous situation which, if not avoided, could result in minor or moderate injury.



"NOTICE" is used to address practices not related to personal injury.



"IMPORTANT" is used to address practices not related to personal injury.

### **Personnel**



#### **WARNING!**

Hazards due to insufficiently qualified personnel!

If unqualified personnel perform work on or with the control unit hazards may arise which can cause serious injury and substantial damage to property.

 Therefore, all work must only be carried out by appropriately qualified personnel.

For further Product Support Options, Product Service Options, Returning Equipment for Repair, and/or Engineering Services please download application note #37573.



# Requirements



Read this entire application note and all other publications pertaining to the work to be performed before installing, operating, or servicing this equipment. Practice all plant and safety instructions and precautions.

Failure to follow instructions can cause personal injury and/or property damage!

Any unauthorized modifications to or use of this equipment outside its specified mechanical, electrical, or other operating limits may cause personal injury and/or property damage, including damage to the equipment.

Any such unauthorized modifications: constitute "misuse" and/or "negligence" within the meaning of the product warranty thereby excluding warranty coverage for any resulting damage, and invalidate product certifications or listings.



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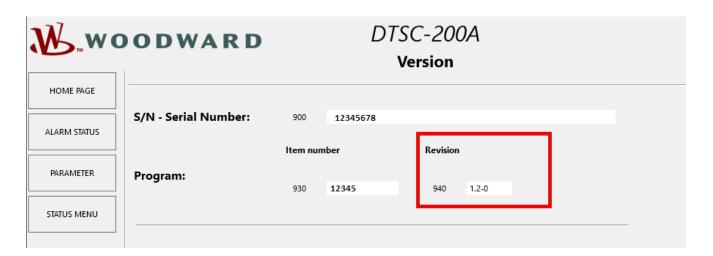


#### Introduction

Woodward introduced an Ethernet enabled version of DTSC-200A under part number: 8440-2323 (-P2 version). This is based on already released DTSC-200A, part number: 8440-2297 (-P1 version). While we encourage customers for ordering according part numbers as your applications demands, however in exceptional cases Woodward has created an upgrade path to upgrade -P1 version to -P2. This application note describes steps for it.

# 1. Prerequisite

Before upgrading to the Ethernet version, you need to verify the software version on your device. The upgrade is only possible if your -P1 device is running software version 1.2 or newer and have revision "E" or newer. Devices with older software versions / revision do not support unlocking the Ethernet port. To verify the software version, turn on the device and navigate to the "Version" tab in the DTSC-200A interface. Alternatively, you can connect the device to a computer and use the ToolKit software to check the software version.



To determine the revision, locate the sticker on the back of the controller, where the details are clearly printed.





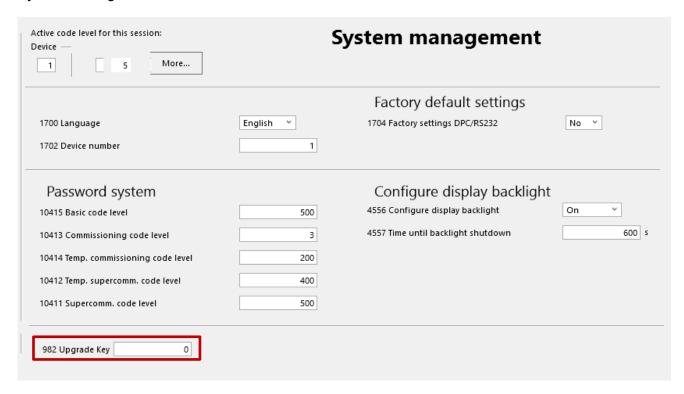
#### 2. Ethernet activation



Make sure your DTSC-200A is not in operation. This instruction requires DTSC-200A to reboot. Perform this operation in a safe condition.

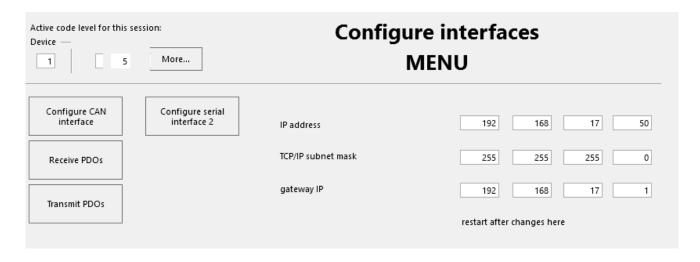
To upgrade your device, you need to order an upgrade key.

Each upgrade key is up to 10-digit numeric key that is entered into parameter 982 (Upgrade key) in System management section via ToolKit.



After entering the key, restart the device by completely disconnecting its power supply, including the USB port, for at least 10 seconds.

If the process is completed successfully, new fields for configuring the IP address, TCP/IP subnet mask, and gateway IP will appear in the interface settings.





# 3. Order a license key



Make sure that your serial numbers meet the pre-requisites as in section 1. above. Upgrade key will be generated irrespective of sofware version. Woodward reserves rights to deem your PO to be executed and closed.

To order a license key, a minimum quantity of 10 units is required.

Orders should be submitted through your usual Woodward representative, following the standard ordering process.

The part number for the license key is 10-068-303.

When placing your purchase order, make sure to include a list of serial numbers for which the codes need to be generated.

The license key will be sent to you via email once the order is processed.

We appreciate your comments about the content of our publications.

Please send comments to: <a href="marketing\_pg@woodward.com">marketing\_pg@woodward.com</a>

Please reference publication 45030 A.

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