OME-ET-7000 AND OME-PET-7000 SERIES Ethernet I/O Modules

Quick Start Guide
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WARNING: These products are not designed for use in, and should not be used for, human applications.
Congratulations on purchasing OME-ET-7000/OME-PET-7000 series - the most popular automation solution for remote monitoring and control application. This Quick Start Guide will provide information needed to get started with OME-ET-7000/OME-PET-7000 series. Please also consult the User Manual for detailed information on the setup and use of OME-ET-7000/OME-PET-7000 series.

What’s in the Box?

In addition to this guide, the package includes the following items:

1 x Module
2 x A4 Sheet (Quick Start)
1 x CD
1 x Plastic DIN-Rail Mounting Kit
1 x Screw Driver

1 Configuring Boot Mode

Init Mode: For system configuration. After booting, an OME-ET-7000/OME-PET-7000 series module will not run the default firmware and cannot surf the internet. Use this mode to update MiniOS7 image.

Normal Mode: For normal working. After booting, an OME-ET-7000/OME-PET-7000 series module will run the default firmware and can use all OME-ET-7000/OME-PET-7000 series functions.
Connecting to Network, PC and Power

The OME-ET-7000/OME-PET-7000 series is equipped with an RJ-45 Ethernet port for connection to an Ethernet hub/switch and PC.
Installing the MiniOS7 Utility

Step 1: Get the MiniOS7 Utility tool

The MiniOS7 Utility can be obtained from companion CD.

Step 2: Follow the prompts to complete the installation

After the installation has been completed, there will be a new short-cut for MiniOS7 Utility on the desktop.

Using MiniOS7 Utility to Assign a New IP

The OME-ET-7000/OME-PET-7000 series are Ethernet device, which comes with a default IP address, therefore, you must first assign a new IP address to the module.

The factory default IP settings are as follows:

<table>
<thead>
<tr>
<th>Item</th>
<th>Default</th>
</tr>
</thead>
<tbody>
<tr>
<td>IP Address</td>
<td>192.168.255.1</td>
</tr>
<tr>
<td>Subnet Mask</td>
<td>255.255.0.0</td>
</tr>
<tr>
<td>Gateway</td>
<td>192.168.0.1</td>
</tr>
</tbody>
</table>
Step 1: Run the MiniOS7 Utility

Double-click the MiniOS7 Utility shortcut on your desktop.

Step 2: Press “F12” or choose “Search” from the “Connection” menu

After pressing F12 or choosing Search from Connection menu, the MiniOS7 Scan dialog will appear, that will display a list of all the MiniOS7 modules on your network.

See the status tip, waiting for the search to be done.
Step 3: Choose the module name and then choose “IP setting” from the toolbar

Choose the module name for fields in the list, and then choose IP setting from the toolbar.

Step 4: Assign a new IP address and then choose “Set” button

Step 5: Choose “Yes” button

After completing the settings, press the Yes button in the Confirm dialog box to exit the procedure.
Enabling Adobe Flash Player in Your Browser

Your browser must support Adobe Flash Player and have it enabled in order to use the OME-ET-7000/OME-PET-7000 series web site.

If you do not have it installed, please go to the following website to and install it.

The Adobe Flash Player Download Center:
http://get.adobe.com/flashplayer/

Go to the OME-ET-7000/OME-PET-7000 series Web Site to Check out Functions

The OME-ET-7000/OME-PET-7000 series contains an advanced web configuration system that provides users with access to OME-ET-7000/OME-PET-7000 series applications through a standard web browser.

Step 1: Start OME-ET-7000/OME-PET-7000 series

Make sure the switch placed in the “Normal” position. Then reboot OME-ET-7000/OME-PET-7000 series.

Step 2: Open a browser

Please use a standard internet browser to view the OME-ET-7000/OME-PET-7000 series webpage, such as Mozilla Firefox or Internet Explorer…, etc.
Step 3: Type the URL address of the OME-ET-7000/OME-PET-7000 series module

If you haven’t changed the default IP address of the OME-ET-7000/OME-PET-7000 series module, please refer to Step 6. “Using MiniOS7 Utility to Assign a New IP” to configure it.

Step 4: Fill out the User name and Password

After entering the IP address, the login dialog box will appear and prompt you to enter your username and password.

The factory default user name and password are as follows:

<table>
<thead>
<tr>
<th>Item</th>
<th>Default</th>
</tr>
</thead>
<tbody>
<tr>
<td>User name</td>
<td>Admin</td>
</tr>
<tr>
<td>Password</td>
<td>Admin</td>
</tr>
</tbody>
</table>

Step 5: Welcome to OME-ET-7000/OME-PET-7000 series web site

After logging into the OME-ET-7000/OME-PET-7000 series web site, the welcome page will appear.
Step 6: Check out the data acquisition services

Under the Main Menu, expand the Web HMI, and then select the Web HMI option to check the values of the data acquisition.
WARRANTY/DISCLAIMER

OMEGA ENGINEERING, INC. warrants this unit to be free of defects in materials and workmanship for a period of 13 months from date of purchase. OMEGA’s WARRANTY adds an additional one (1) month grace period to the normal one (1) year product warranty to cover handling and shipping time. This ensures that OMEGA’s customers receive maximum coverage on each product.

If the unit malfunctions, it must be returned to the factory for evaluation. OMEGA’s Customer Service Department will issue an Authorized Return (AR) number immediately upon phone or written request. Upon examination by OMEGA, if the unit is found to be defective, it will be repaired or replaced at no charge. OMEGA’s WARRANTY does not apply to defects resulting from any action of the purchaser, including but not limited to mishandling, improper interfacing, operation outside of design limits, improper repair, or unauthorized modification. This WARRANTY is VOID if the unit shows evidence of having been tampered with or shows evidence of having been damaged as a result of excessive corrosion; or current, heat, moisture or vibration; improper specification; misapplication; misuse or other operating conditions outside of OMEGA’s control. Components in which wear is not warranted, include but are not limited to contact points, fuses, and triacs.

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Direct all warranty and repair requests/inquiries to the OMEGA Customer Service Department. BEFORE RETURNING ANY PRODUCT(S) TO OMEGA, PURCHASER MUST OBTAIN AN AUTHORIZED RETURN (AR) NUMBER FROM OMEGA’S CUSTOMER SERVICE DEPARTMENT (IN ORDER TO AVOID PROCESSING DELAYS). The assigned AR number should then be marked on the outside of the return package and on any correspondence.

The purchaser is responsible for shipping charges, freight, insurance and proper packaging to prevent breakage in transit.

FOR WARRANTY RETURNS, please have the following information available BEFORE contacting OMEGA:
1. Purchase Order number under which the product was PURCHASED,
2. Model and serial number of the product under warranty, and
3. Repair instructions and/or specific problems relative to the product.

FOR NON-WARRANTY REPAIRS, consult OMEGA for current repair charges. Have the following information available BEFORE contacting OMEGA:
1. Purchase Order number to cover the COST of the repair,
2. Model and serial number of the product, and
3. Repair instructions and/or specific problems relative to the product.

OMEGA’s policy is to make running changes, not model changes, whenever an improvement is possible. This affords our customers the latest in technology and engineering.

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