

Technical Bulletin: 2011-001**September 23, 2011**

WARNING: The unit should be powered up and programmed for the Cascade Mode prior to connecting the 8" cable between the Master and Slave unit.

This bulletin affects all Modular units, (MMP – MRP – MSP), with an Ethernet port. You may encounter two conditions: The Scrolling Menu or The Smiley Face and Heart Symbol. The following explains the results of ignoring the WARNING.

The Scrolling Menu

Conditions:

Ethernet unit is powered up after the non-Ethernet unit is powered up.

Network cable connected to Ethernet port. Terminal program connected to the serial (EIA232) port.

The menu scrolls continuously, no commands or character can be entered. An 'Input Error' maybe seen in the scrolling menu.

Corrective Action:

A 'Break' command will stop the scrolling.

MS-Hyper-terminal = **Ctrl + C, Alt + Break**

Reflections, Putty = **Ctrl + C,**

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F6 70.150.140.84 - HyperTerminal
File Edit View Call Transfer Help
Input error.
Module: 1
Attention Character: ;
DellMaster221 (2,1).....1
MMP11-Slave (2,2).....2
Outlet Group Control.....0
Status.....S
Configure.....C
Unit Reset.....RU
Logout.....T
Enter Request :
Module: 1
Attention Character: ;
DellMaster221 (2,1).....1
MMP11-Slave (2,2).....2
Outlet Group Control.....0
Status.....S
Configure.....C
Unit Reset.....RU
Logout.....T
Enter Request :
Module: 1
Attention Character: ;
DellMaster221 (2,1).....1
MMP11-Slave (2,2).....2
Outlet Group Control.....0
Status.....S
Configure.....C
Unit Reset.....RU
Logout.....T
Enter Request :_
Connected 0:02:05 ANISW TCP/IP SCROLL CAPS NUM Capture Print echo

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Smiley Face and Heart symbol

Condition:

Ethernet unit powered up, Network cable connected to unit. Terminal program connected to the serial (EIA232) port. Ethernet unit's **Cascade feature has been enabled.**

The Master and Slave units are operating in a non-verbose mode which is identified by a Smiley Face and Heart symbols (☺♥). The cursor will be moving back and forth from the smiley face to the blank character to the right of the heart, (MS-Hyper-terminal). The terminal emulator program cursor (Putty and Reflections) will line feed once and the program appears not to respond.

Temporarily Disable Cascade Mode:

Disconnect the network cable from the Ethernet port. The menu should appear after about 10 seconds.

Future Communications:

This bulletin will be placed in the box of each Master unit sold and placed on WWW.Baytech.Net web site.

Conclusion:

When an Ethernet unit and the non-Ethernet unit are installed in location, do not connect the short connector cable or connect one end but not the other end. The team whom will configure the unit should connect the hanging end of the short connector cable after completing the configuration.

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