

## Addendum to Owners Manual

### DS72 SNMP (F3.02) Manual Addendum / Revision

The DS72 F3.02 revision is the SNMP revision. This new firmware will allow the use of the Simple Network Management Protocol and interaction with said protocol. When viewing the menu system of the DS72 with F3.02 you will see 3 major changes from past revisions.

1. Main Menu / SNMP Configuration
2. Network Configuration / Bootp & DHCP
3. Main Menu / Upgrade Firmware

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### Configuration Menu of DS72 SNMP

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DS72 Data Switch Series - Telnet Host Module  
Revision F. 3.02 Kernel K. 1.000  
Core C. 1.00L Hardware H. 2.01  
Module 1

Status.....	1
Serial Port Configuration.....	2
Port Device Name.....	3
Attention Character.....	4
Disconnect Timeguard.....	5
Connection Override.....	6
Connect Port ID Echo.....	7
Login Setup.....	8
<b>SNMP Configuration.....</b>	<b>9</b>
Network Port Configuration.....	10
Unit ID.....	11
Upgrade Firmware.....	12
Exit.....	X, CR

*By selecting "9" we enter the SNMP Configuration menu*

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### Options under SNMP Configuration

Enter Request : 9

SNMP Trap Host 1 Address.....	1
SNMP Trap Host 2 Address.....	2
SNMP Trap Host 3 Address.....	3
SNMP Trap Host 4 Address.....	4
SNMP Read-Only Community.....	5
SNMP Read-Write Community.....	6
SNMP Enable.....	7
Exit.....	X, CR

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*The following are the different sub menus within the SNMP Configuration menu.*

### Trap Host

Enter Request : 1

SNMP Trap Host1 IP Address is: 0.0.0.0

**Read Write Community**

Enter Request : 5  
Read Community is: public  
Enter community name (16 chars max).  
:

**SNMP Enable**

Enter Request : 7  
SNMP Agent is..... Enabled  
Enable ? (Y/N), CR for no change) :

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**Main Menu**

Status..... 1  
Serial Port Configuration..... 2  
Port Device Name..... 3  
Attention Character..... 4  
Disconnect Timeguard..... 5  
Connection Override..... 6  
Connect Port ID Echo..... 7  
Login Setup..... 8  
SNMP Configuration..... 9  
Network Port Configuration..... 10  
Unit ID..... 11  
Upgrade Firmware..... 12  
Exit..... X, CR

*When selecting "10" we enter the Network configuration menu and find 2 new additions, being "Bootp" and "DHCP"*

**Network Configuration**

Enter Request : 10  
Network Configuration  
IP Address: 0.0.0.0  
Subnet Mask: 0.0.0.0  
Gateway: 0.0.0.0  
Ethernet Address: 00.C0.48.06.4A.AA  
Connection Inactivity Timeout (mins): Disabled  
Carriage Return Translation: Disabled  
Break Length (msecs): 350  
DHCP is Disabled Bootp is Enabled Telnet is Enabled

IP Address..... 1  
Subnet Mask..... 2  
Gateway Address..... 3  
Inactivity Timeout..... 4  
Carriage Return Translation..... 5  
Break Length..... 6  
**Bootp**..... 7  
**DHCP**..... 8

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Tel net..... 9  
Exit..... X, CR

**Bootp**

Enter Request : 7  
Bootp is..... Enabled  
Enable ? (Y/N), CR for no change) :

**DHCP**

Enter Request : 8  
DHCP is..... Disabled  
Enable ? (Y/N), CR for no change) :

*The final addition to the DS72 SNMP Module is the ability to “Upgrade Firmware” which is option 12 under the main menu.*

**Configuration Menu of DS72 SNMP**

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Revision F. 3.02 Kernel K. 1.00Q  
Core C. 1.00L Hardware H. 2.01  
Module 1

Status..... 1  
Serial Port Configuration..... 2  
Port Device Name..... 3  
Attention Character..... 4  
Disconnect Timeguard..... 5  
Connection Override..... 6  
Connect Port ID Echo..... 7  
Login Setup..... 8  
SNMP Configuration..... 9  
Network Port Configuration..... 10  
Unit ID..... 11  
**Upgrade Firmware..... 12**  
Exit..... X, CR

*Here are the 3 selections within the upgrade firmware menu :*

Enter Request : 12  
Upgrade Firmware..... 1  
Set FTP User Name..... 2  
Set FTP User Password..... 3  
Exit..... X, CR

Enter Request :

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**Upgrade Firmware :** (This is the text you will see when selecting upgrade firmware)

Upgrade will terminate all other processes until code upload is complete and unit is reset.  
Have new firmware file ready at workstation before proceeding.

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### Set FTP User Name

Enter Request : 2

Enter username (<= 9 characters)>

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### Set FTP Password

Enter Request : 3

Enter old password (CR if none)>

Enter new password (<= 9 characters)>\*\*\*\*\*

Confirm by re-entering new password>\*\*\*\*\*

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