



EK-DLSSM-QS. B01

DIGITAL MultiSwitch 600 System

Quick Start

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This card explains how to install and configure a DIGITAL MultiSwitch 600 System. You need the following items to install this product:

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- DIGITAL MultiSwitch 600 Stack Station or Stack Station-Plus
 - DIGITAL MultiSwitch 600 Stack Director
 - Setup port cable and (optionally) an adapter
 - IP address, subnet mask, and gateway address (for Stack Director)
 - Setup port device (PC or terminal)
 - Mounting Tray
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For detailed instructions and important safety information, see the *DIGITAL MultiSwitch 600 System Installation and Configuration* manual.

Installing a DIGITAL MultiSwitch 600 System

This section summarizes the procedures for installing and starting the DIGITAL MultiSwitch 600 System. Follow these procedures, in order, to install and start up the DIGITAL MultiSwitch 600.

Procedure 1: Plan the Installation

Read chapter 1 of the *DIGITAL MultiSwitch 600 System Installation and Configuration* manual to understand DIGITAL MultiSwitch 600 System concepts. Plan your installation according to the following criteria:

If	Then
The stack will be managed	You need one Stack Director. The Stack Director must be at the bottom of the stack.
The stack will be rack mounted	You must use the mounting tray.
The stack will have more than one level	Using the mounting tray is recommended.
The stack will use modular options	Install modular options before powering up the stack.

Procedure 2: Install the First Module of a DIGITAL MultiSwitch 600 Stack

Step	Action
1	Align the holes on the underside of the Stack Director with the mounting holes on the tray. Turn the Stack Director, Stack Station or Stack Station-Plus upside down and attach the mounting tray to it using the supplied screws. Note: Steps 2 through 5 apply only if the stack has more than one level. If the stack has just one level (for example, a Stack Director and no Stack Stations or Stack Station-Plus units), keep the dust cap on.
2	Remove the dust cap from the vertical connector on the Stack Director.
3	Insert the Stack Interconnect Card into the vertical connector. Align the notches in the card with the corresponding key in the connector.
4	Press down on the Stack Interconnect Card until it is fully seated.
5	Insert and tighten wing nuts. Install alignment pylons if they are not already installed.
6	Attach a functional module to the Stack Director.

Procedure 3: Install Any Additional Levels of the Stack

Step	Action
1	On the previously installed level, align the wings of the wing nuts within the wing guide on the installed Stack Station or Stack Station-Plus.
2	Remove the two wing nuts from the next Stack Station or Stack Station-Plus.
3	If it is present, remove the mounting plug from the bottom of the next Stack Station or Stack Station-Plus by turning it clockwise 1/4 turn.
4	Seat the next Stack Station or Stack Station-Plus on the installed Stack Director, Stack Station or Stack Station-Plus while aligning the pylons and wing nuts.
5	Press down on the corner of the Stack Station or Stack Station-Plus until it snaps into place.
6	Insert and finger tighten two wing nuts to the Stack Station or Stack Station-Plus. Align the wings on the wing nuts within the wing guide on the Stack Station or Stack Station-Plus.
7	Attach a functional module to the Stack Station or Stack Station-Plus.
8	To continue adding levels to the stack, repeat steps 1 through 7. Note: The top Stack Station or Stack Station-Plus should have the dust cap on its vertical connector.

Procedure 4: Cable the Stack Director, Stack Station or Stack Station-Plus

Step	Action
1	Select the appropriate cable, and if necessary, an adapter to connect a setup port device (terminal or PC) to the setup port. Normally, this is a BN24H-xx cable and an H8571-J or H8585-A adapter. Connect the setup port device to the setup port on the Stack Director.
2	Configure the setup port device (terminal or PC) as follows: 9600 baud, 8 bits, no parity, 1 stop bit.
3	If you are using out-of-band management, connect a modem or access service to the Stack Director OBM port using a 9-pin D-sub connector.
4	To extend the internal 10base2 LAN, connect to the Stack Director 10Base2 port using a 10Base2 cable with a BNC connector (do not use a T connector). If you do not use this port, then you MUST attach a 50-ohm terminator (H8225).
5	If you are redirecting the Management MAC, connect to the Stack Director Management Access Port (10BaseT port) using a straight-through cable with a 8-pin MJ port connector. Note: You cannot simultaneously use the 10Base2 and the Management Access ports for in-band management. The Management Access Port has precedence for SNMP management traffic; however the 10Base2 data network will still be active.

Procedure 5: Connect Power

Step	Action
1	Connect the supplied AC line cord to the IEC power connector on each Stack Station or Stack Station-Plus. Then, connect each AC line cord into an AC outlet or power strip. WARNING: Always make sure this unit is adequately grounded. Do not connect more than five Stack Stations into a single power strip unless the power strip is protected by a GFCI device.
2	Connect an AC line cord into the IEC power connector of the Stack Director (at the bottom of the stack) and into an AC outlet or power strip.
3	Make sure that the Power OK LEDs on all Stack Stations or Stack Station-Plus units and the Stack Director are on.

Procedure 6: Assign an IP Address to Stack Director

Step	Action
1	Press Return on the setup port device until the Digital MultiSwitch 600 Installation Menu appears.
2	Select option [4] Configure IP to display the IP CONFIGURATION MENU.
3	Select [4] Set In-Band Interface IP Address to display the IN-BAND INTERFACE IP ADDRESS CONFIGURATION menu.
4	Enter the in-band interface IP address, subnet mask, and gateway address, and press Return until the console displays the IP CONFIGURATION MENU.
5	If you are using out-of-band management, select [5] Set Out-of-Band Interface IP Address to display the Out-of-Band ADDRESS CONFIGURATION menu.
6	Enter the out-of-band address, if needed. This must not be the same address as the in-band address.
