



## DATA SHEET

# 3Com® SuperStack® 3 Switch 3300 Fixed Configuration

## Key Benefits

The SuperStack® 3 Switch 3300 is a proven solution for 10/100 switching.

### For Expanding Existing Installations

The 3Com® SuperStack® 3 Switch 3300 fixed configuration models are best suited for expansion of existing sites with other Switch 3300 or Switch 1100 models.

### Plug-and-Play Simplicity

Each model is optimized and preconfigured for your needs.

### Flexibility

Choose from four models, allowing you to create the optimum configuration of 10/100/1000 switching.

SuperStack 3 Switch 3300 fixed configuration switches have a long history of highly reliable 10/100 switching. These units are best suited today for extending existing sites having other Switch 3300 or Switch 1100 models, or for sparing in existing installations.

Choose from among four Switch 3300 fixed configuration models—fully optimized and preconfigured—so you don't have to worry about specifying and configuring hardware and software. Just open the box, connect the power cable and port connections, and turn on the unit.

### Stackability

Stack up to four switches together—in any combination—to create one virtual switch.

### Stacking Compatibility

The new switches work with your existing SuperStack II Switch 1100s/3300s, so you can mix and match any 3300 switch in one stack.

### Limited Lifetime Hardware Warranty

Ensures peace of mind. Includes fan and power supply. See [www.3com.com/warranty](http://www.3com.com/warranty) for details.

All four models are fully manageable out of the box. If you want to extend management across the network, you can use 3Com Network Supervisor (trial copy included).

For new installations looking for a 3Com fixed configuration managed switching solution, consider also the SuperStack 3 Switch 4200 family, with wirespeed performance and built-in Gigabit ports for uplinks or stacking. For details, go to [www.3com.com/4200](http://www.3com.com/4200).

## Specifications

	Autosensing 10/100 Mbps Ports	Gigabit Ethernet over Fiber 1000BASE-SX	Gigabit Ethernet over Copper 1000BASE-T	Stacking Connector (Matrix Port)	Module Slot
SuperStack 3 Switch 3300 TM	24		1	1	No
SuperStack 3 Switch 3300 SM	24	1		1	No
SuperStack 3 Switch 3300 XM	24			1	No
SuperStack 3 Switch 3300 MM	24			3	No

### 10/100

#### Ethernet/Fast Ethernet Switching

SuperStack 3 Switch 3300 XM: Best for expansion of existing Switch 3300 sites, this switch has 24 10/100 ports and the ability to stack.

SuperStack 3 Switch 3300 MM: For combining more than two SuperStack 3 Switch 3300s together, using an integrated matrix module, to create one virtual switch of up to 110 switched ports that can be managed as a single entity with a single IP address (or multiple IP addresses for added resilience).

### 10/100/1000

#### Ethernet/Fast Ethernet/Gigabit Ethernet Switching

SuperStack 3 Switch 3300 TM and SuperStack 3 Switch 3300 SM: Both switches feature an extra Gigabit Ethernet port on the front panel for easy access. Use the 3300 TM to reuse your existing copper-based infrastructure to implement Gigabit Ethernet. Use the 3300 SM for a fiber-based infrastructure. The SuperStack 3 Switch 3300 SM features a 1000BASE-SX MT-RJ port on the front panel.

#### All Switches Include:

- Compact 1U high box
- Policy enforcement with Fast IP, IGMP snooping, IEEE 802.1D (incorporating 802.1p prioritization), and IEEE 802.1Q standards-based VLANs

- Dual queues to help prioritize multimedia traffic
- Multicast filtering using IGMP snooping/GMRP for more efficient bandwidth utilization for handling video traffic
- Elastic port buffering for on-the-fly port buffer memory allocation, enabling automatic performance optimization based on network traffic
- Standards-based flow control to maximize performance and minimize packet loss under heavy network loading
- Trunking support to aggregate links into a single high-speed connection to other switches or backbone networks
- Automatic detection of full-/half-duplex operation on all ports to maximize performance without manual configuration
- 24 10/100 ports with autosensing on all ports to adjust automatically to the speed of the attached devices
- Web-based monitoring and control system, embedded Remote Monitoring (RMON), and 3Com Network Supervisor (trial copy included on CD), enabling authorized administrators to troubleshoot and configure a switching stack from any location
- Full support of resilient links and spanning tree, as well as optional redundant power supplies

## Ordering Information

SuperStack 3 Switch 3300 XM 24 10/100 ports, 1 matrix connector	3C16985B	SuperStack 3 Switch 3300 SM 24 10/100 ports, 1 1000BASE-SX port, 1 matrix connector	3C16987A
SuperStack 3 Switch 3300 TM 24 10/100 ports, 1 1000BASE-T port, 1 matrix connector	3C16986A	SuperStack 3 Switch 3300 MM 24 10/100 ports, 3 matrix connectors	3C16988A
		Switch Matrix Cable	3C16965A

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To learn more about 3Com solutions, visit [www.3com.com](http://www.3com.com). 3Com Corporation is publicly traded on NASDAQ under the symbol COMS.

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