



3Com® Networking Products

# Product Guide

December 2002



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# What's New?

## 3Com® XRN™ Interconnect Kit

The new 3Com XRN Interconnect Kit enables the SuperStack 3 Switch 4900 family and 3Com Switch 4050 and 4060 to create an XRN Distributed Fabric. 3Com's XRN (eXpandable Resilient Networking) is a patented technology that allows enterprise customers to design and implement high availability Gigabit Ethernet core and aggregation backbones, which are affordable and provide exceptional performance and flexibility.



## 3Com SuperStack® 3 Switch 4228G\*

The new 3Com SuperStack 3 Switch 4228G is a managed wirespeed 10/100 stackable switch, providing 24 10/100 ports, 2 10/100/1000 copper Gigabit ports, and 2 GBIC ports. A cost effective switch with flexible uplinks.



## 3Com OfficeConnect® Cable/DSL Gateway Family

3Com OfficeConnect Cable/DSL Gateway family delivers affordable shared Internet access for small offices, branch offices, and the home office. The OfficeConnect Cable/DSL Secure Gateway is a high security VPN firewall, and for those requiring wireless connectivity, the OfficeConnect WirelessCable/DSL Gateway provides secure networking using 802.11b Wi-Fi technology. All devices are simple to install, plugging into an existing cable or DSL modem.



## 3Com SuperStack 3 Baseline 10/100/1000 Switch 8-Port

The new 3Com SuperStack 3 Baseline 10/100/1000 Switch 8-port is 3Com's most cost-effective Gigabit switch. This unmanaged switch delivers non-blocking performance, auto MDI/MDIX configuration, and IEEE 802.1p traffic prioritization for integration into any network.



## 3Com 11 Mbps Wireless LAN Outdoor Bridge Solution

The 3Com 11 Mbps Wireless LAN Outdoor Bridge Solution features state-of-the-art wireless bridging technology enclosed in a weatherproof high-gain panel antenna for ease of use and installation and maximum performance. The 3Com wireless LAN outdoor bridge solution also interoperates seamlessly with other Wi-Fi certified access points in large multivendor environments.



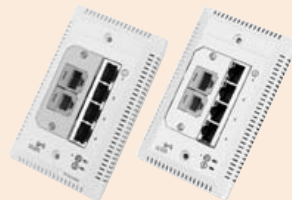
## 3Com Embedded Firewall Solution

The 3Com Embedded Firewall solution extends hardware-enforced, centrally administered firewall protection to individual computers inside and outside the corporate network -- including telecommuter desktops, shared servers, DMZ subnets, public kiosks, and mobile notebook systems.



## 3Com Network Jacks

3Com NJ100 and NJ200 Network Jacks are unique "in the wall" Ethernet switches that quadruple infrastructure connectivity more cost-effectively than rewiring and more securely than freestanding devices.



# Introduction

3Com delivers innovative networks that are easier to own and implement. From basic connectivity to advanced switching functionality, there's a 3Com product to meet your needs. Use this guide to quickly review features of all 3Com networking products. More detailed information is available at: <http://www.3com.com>

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\*Check 3Com.com for availability.

# LAN Switches (Core)

## PRODUCT GUIDE

### PRODUCT DESCRIPTION

### 3C No.

Height	Module Slots	Ports per SKU (Max per unit)	PORT CAPACITY				PERFORMANCE		FUNCTIONALITY							XRN	LAYER 3 SWITCHING					AVAILABILITY		
			1000BASE-T Ports per SKU (Max per unit)	1000BASE-SX Ports per SKU (Max per unit)	1000BASE-LX Ports per SKU (Max per unit)	GBIC Ports per SKU (Max per unit)	Switching Capacity	Forwarding Rate	Virtual LANs (802.1Q)	802.1p Prioritization	Max. Queues per Port	DSCP (DiffServ)	Multilayer Packet Classification	Application Filtering	Multicast Filtering (IGMP Snooping)		Protocol Support	RIP/RIP2/Static Routes	UDP Helper	Access Control Lists	IP Multinetting		Redundant Power	
<b>3Com Switch 4050 and 4060:</b>																								
3Com Switch 4050	3C17708	2RU	1	24 (28)	12 (16)	6 (16)	(10)	6 (10)	56Gbps	41.7Mpps	30	✓	4	✓	✓	✓	✓	Optional†	IP	✓	✓	✓	✓	✓
3Com Switch 4060	3C17709	2RU	1	24 (28)	6 (10)	12 (22)	(10)	6 (10)	56Gbps	41.7Mpps	30	✓	4	✓	✓	✓	✓	Optional†	IP	✓	✓	✓	✓	✓

\*Optional Modules and GBICs can be used for the 3Com Switch 4050, Switch 4060 and the 3Com SuperStack 3 Switch 4900 Family.

†With purchase of XRN Interconnect Kit.

#### 3COM SWITCH 4050 AND SWITCH 4060 SPARE COMPONENTS:

3Com Additional 200-Watt Power Supply Unit	3C17718
3Com Spare Fan Tray	3C17717

#### XRN INTERCONNECT KIT:

 3Com XRN Interconnect Kit	3C17715
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#### OPTIONAL MODULES FOR THE 3COM SWITCH 4050 AND SWITCH 4060\*:

3Com SuperStack 3 Switch 4900 4-Port 1000BASE-T Module	3C17711
3Com SuperStack 3 Switch 4900 4-Port 1000BASE-SX Module	3C17710
3Com SuperStack 3 Switch 4900 4-Port 1000BASE-LX Module	3C17712
3Com SuperStack 3 Switch 4900 4-Port GBIC Module	3C17714

#### GBICs\*:

3Com 1000BASE-SX GBIC	3CGBIC91
3Com 1000BASE-LX GBIC	3CGBIC92
3Com 1000BASE-LH GBIC	3CGBIC97



3Com Switch 4050 and Switch 4060

### 3Com SuperStack® 3 Switch 4900 Family:


### 3C No.

Height	Module Slots	Ports per SKU (Max per unit)	PORT CAPACITY				PERFORMANCE		FUNCTIONALITY							XRN	LAYER 3 SWITCHING					AVAILABILITY		
			1000BASE-T Ports per SKU (Max per unit)	1000BASE-SX Ports per SKU (Max per unit)	1000BASE-LX Ports per SKU (Max per unit)	GBIC Ports (Max per unit)	Switching Capacity	Forwarding Rate	Virtual LANs (802.1Q)	802.1p Prioritization	Max. Queues per Port	DSCP (DiffServ)	Multilayer Packet Classification	Application Filtering	Multicast Filtering (IGMP Snooping)		Protocol Support	RIP/RIP2/Static Routes	UDP Helper	Access Control Lists	IP Multinetting		Redundant Power	
<b>3Com SuperStack 3 Switch 4900 Family:</b>																								
3Com SuperStack 3 Switch 4900	3C17700	1.5RU	1	12 (16)	12 (16)	(4)	(4)	(4)	32Gbps	23Mpps	30	✓	4	✓			✓	Optional†	IP	✓	✓	✓	✓	Via RPS
3Com SuperStack 3 Switch 4900 SX	3C17702	1.5RU	1	12 (16)	(4)	12 (16)	(4)	(4)	32Gbps	23Mpps	30	✓	4	✓			✓	Optional†	IP	✓	✓	✓	✓	Via RPS
3Com SuperStack 3 Switch 4924	3C17701	1.5RU	1	24 (28)	24 (28)	(4)	(4)	(4)	56Gbps	41Mpps	30	✓	4	✓	✓	✓	✓	Optional†	IP	✓	✓	✓	✓	Via RPS
3Com SuperStack 3 Switch 4950	3C17706	1.5RU	1	24 (28)	12 (16)	6 (16)	(4)	6 (10)	56Gbps	41Mpps	30	✓	4	✓	✓	✓	✓	Optional†	IP	✓	✓	✓	✓	Via RPS

\*Optional Modules and GBICs can be used for the 3Com Switch 4050, Switch 4060 and the 3Com SuperStack 3 Switch 4900 Family.

†With purchase of XRN Interconnect Kit.

#### XRN INTERCONNECT KIT:

 3Com XRN Interconnect Kit	3C17715
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3Com XRN Interconnect Kit

#### SUPERSTACK 3 SWITCH 4900 OPTIONAL MODULES\*:

3Com SuperStack 3 Switch 4900 4-Port 1000BASE-T Module	3C17711
3Com SuperStack 3 Switch 4900 4-Port 1000BASE-SX Module	3C17710
3Com SuperStack 3 Switch 4900 4-Port 1000BASE-LX Module	3C17712
3Com SuperStack 3 Switch 4900 4-Port GBIC Module	3C17714

#### GBICs\*:

3Com 1000BASE-SX GBIC	3CGBIC91
3Com 1000BASE-LX GBIC	3CGBIC92
3Com 1000BASE-LH GBIC	3CGBIC97



3Com SuperStack 3 Switch 4900 family

# LAN Switches (Core)

## PRODUCT GUIDE

PRODUCT DESCRIPTION	3C No.	Height	Module Slots	10/100 Ports included in starter kit (Max per chassis)	100BASE-FX Ports included in starter kit (Max per chassis)	1000BASE-SX Ports included in starter kit (Max per chassis)	GBIC Ports per module (Max per chassis)	Switch Fabric Performance	Forwarding Rate	Fabric Failover Time	Virtual LANs (802.1Q)	802.1p Prioritization	Max. Queues per Port	Layer 3 Switching	Multicast Filtering (IGMP Snooping)	IP/IPX/AppleTalk Protocol Support	OSPF/RIP1/RIP2	Multicast Routing Support	UDP Helper	Access Control Lists/IP Filters	Redundant Power	Redundant Management
		PORT CAPACITY					PERFORMANCE			FUNCTIONALITY					LAYER 3 SWITCHING				AVAILABILITY			
<b>3Com Switch 4007/400R:</b>																						
3Com Switch 4007 Layer 2 Gigabit Ethernet Starter Kit	3C16810	7RU	6	(144)	(80)	18 (54)	(16)	48Gbps	80.3Mpps		127	✓	4	Optional	✓	Optional	Optional	Optional	Optional	Optional	Optional	Optional
3Com Switch 4007 Layer 3 Gigabit Ethernet Starter Kit	3C16811	7RU	6	(144)	(80)	13 (49)	4 (20)	48Gbps	28Mpps		127	✓	4	✓	✓	✓	✓	✓	✓	✓	Optional	Optional
3Com Switch 4007 Layer 3 Copper Fast Ethernet Starter Kit	3C16815	7RU	6	48 (216)	(80)	(36)	3 (19)	18Gbps	28Mpps		127	✓	4	✓	✓	✓	✓	✓	✓	✓	Optional	Optional
3Com Switch 4007 Layer 3 Fiber Fast Ethernet Starter Kit	3C16816	7RU	6	12 (156)	20 (100)	(36)	3 (19)	18Gbps	28Mpps		127	✓	4	✓	✓	✓	✓	✓	✓	✓	Optional	Optional
3Com Switch 4007R Layer 2 Gigabit Ethernet Starter Kit	3C16817	13RU	6	(144)	(80)	18 (54)	(16)	48Gbps	80.3Mbps	less than 1 second	127	✓	4	Optional	✓	Optional	Optional	Optional	Optional	Optional	Optional	Optional
3Com Switch 4007R Layer 3 Gigabit Ethernet Starter Kit	3C16818	13RU	6	(144)	(80)	9 (49)	4 (20)	48Gbps	28.6Mbps	less than 1 second	127	✓	4	✓	✓	✓	✓	✓	✓	✓	Optional	Optional

### OPTIONAL MODULES:

3Com Switch 4007 Gigabit Multilayer Switch Module	3CB9RG4
3Com Switch 4007 9-Port Gigabit Ethernet Switch Module	3CB9LG9MC
3Com Switch 4007 12-Port Fast Ethernet Multilayer Switch Module	3CB9RF12R
3Com Switch 4007 36-Port Fast Ethernet Switch Module	3CB9LF36R
3Com Switch 4007 20-Port 100BASE-FX Switch Module	3CB9LF20MM
3Com Switch 4007 4-Port Gigabit I/O Module (Layer 2)	3CB9LG4

### GBICS:

3Com 1000BASE-SX GBIC	3CGBIC91
3Com 1000BASE-LX GBIC	3CGBIC92
3Com 1000BASE-T GBIC	3CGBIC93
3Com 1000BASE-LH70 GBIC	3CGBIC97

### SPARE COMPONENTS:

3Com Switch 4007 Seven-Slot Chassis	3C16801
3Com Switch 4007 Fan Assembly	3CB9EF7
3Com Switch 4007 EEPROM	3CB9EE
3Com Switch 4007 Gigabit Ethernet Switch Fabric	3CB9FG9
3Com Switch 4007 Gigabit Ethernet Switch Fabric	3CB9FG24T
3Com Switch 4007 930W AC Power Supply	3CB9EP9
3Com Switch 4007 Management Module	3CB9EME
3Com Switch 4007R Eight-Slot Chassis	3C16804
3Com Switch 4007R 820W AC Power Supply	3CB9EP8
3Com Switch 4007R Fan Assembly	3CB9EF



3Com Switch 4007R

### 3Com Switch 4005:

PRODUCT DESCRIPTION	3C No.	Height	Module Slots	10/100 Ports included in starter kit (Max per chassis)	100BASE-FX Ports included in starter kit (Max per chassis)	1000BASE-SX Ports included in starter kit (Max per chassis)	1000BASE-T Ports included in starter kit (Max per chassis)	GBIC ports per starter kit (Max per chassis)	Switch Fabric Performance	Forwarding Rate	Virtual LANs (802.1Q)	802.1p Prioritization	Max. Queues per Port	Layer 3 Switching	Multicast Filtering (IGMP Snooping)	Protocol Support	RIP/RIP2/Static Routes	OSPF	Redundant Power	Redundant Management	Redundant Fabric	Access Control List	DVMRP	Link Aggregation (802.3ad)
		PORT CAPACITY					PERFORMANCE			FUNCTIONALITY					LAYER 3 SWITCHING				AVAILABILITY					
3Com Switch 4005 40-Port Copper Fast Ethernet Starter Kit	3C16830	5RU	12	40 (96)	(56)	(14)	(14)	2 (24)	24Gbps	18Mpps	256	✓	4	✓	✓	IP	✓	✓	Optional	Optional	Optional	Optional	Optional	Optional
3Com Switch 4005 32-Port Copper and Fiber Fast Ethernet Starter Kit	3C16831	5RU	12	16 (80)	16 (80)	(16)	(16)	2(24)	24Gbps	18Mpps	256	✓	4	✓	✓	IP	✓	✓	Optional	Optional	Optional	Optional	Optional	Optional
3Com Switch 4005 v2.0 Advanced Software Pack	3C16844																					✓	✓	✓

### OPTIONAL MODULES:

3Com Switch 4005 8-Port 10/100 Module	3C16828
3Com Switch 4005 8-Port 100BASE-FX Module	3C16829
3Com Switch 4005 1-Port 1000BASE-SX Module	3C16825
3Com Switch 4005 1-Port GBIC Module	3C16826
3Com Switch 4005 1-Port 1000BASE-T Module	3C16827
3Com Switch 4005 2-Port 1000BASE-T Module	3C16841
3Com Switch 4005 2-Port 1000BASE-SX Module	3C16842
3Com Switch 4005 2-Port GBIC Module	3C16843

### GBICS:

3Com 1000BASE-SX GBIC	3CGBIC91
3Com 1000BASE-LX GBIC	3CGBIC92
3Com 1000BASE-LH70 GBIC	3CGBIC97

### SPARE COMPONENTS:

3Com Switch 4005 300-Watt Power Supply	3C16822
3Com Switch 4005 Fan Assembly	3C16823
3Com Switch 4005 Chassis/Power Supply/Fan/Management	3C16820
3Com Switch 4005 Fabric/Management	3C16824



3Com Switch 4005

# LAN Switches (Workgroup/Desktop)

## PRODUCT GUIDE

PRODUCT DESCRIPTION	3C No.	Height	Module Slots per SKU (Max per stack)	10/100 Ports per SKU (Max per stack)	100BASE-FX per SKU (Max per stack)	1000BASE-T per SKU (Max per stack)	1000BASE-SX per SKU (Max per stack)	1000BASE-LX per SKU (Max per stack)	Switching Capacity	Forwarding Rate	Stack-Wide Resilient Link Aggregation	Link Aggregation (802.1ad) (ports per group)	Virtual LANs (802.1Q)	802.1p Prioritization	Max. Queues per Port	DSCP (DiffServ)	Multilayer Packet Classification	Application Filtering	Network Login (802.1x)	RADIUS Switch Login Support	Multicast Filtering (IGMP Snooping)	Back Up & Restore	Redundant Power
		PORT CAPACITY						PERFORMANCE		FUNCTIONALITY													AVAILABILITY
<b>Desktop/Workgroup Switches:</b>																							
3Com SuperStack 3 Switch 4400 24-Port	3C17203	1RU	2	24 (192)	2 (8)	2 (8)	2 (8)	2 (8)	8.8Gbps	6.6Mpps	✓	4	60	✓	4	✓	✓	✓	✓	✓	IGMPv2	✓	Via RPS
3Com SuperStack 3 Switch 4400 48-Port	3C17204	1RU	2	48 (192)	2 (4)	2 (4)	2 (4)	2 (4)	13.6Gbps	10.1Mpps	✓	4	60	✓	4	✓	✓	✓	✓	✓	IGMPv2	✓	Via RPS
3Com SuperStack 3 Switch 4400 SE 24-Port	3C17206	1RU	2	24 (192)	2 (8)	2 (8)	2 (8)	2 (8)	8.8Gbps	6.6Mpps	✓	4	60	✓	4	Optional*	Optional*	Optional*	Optional*	Optional*	IGMPv2	Optional*	Via RPS
3Com SuperStack 3 Switch 4400 SE Enhanced Software Upgrade	3C17207															✓	✓	✓	✓	✓		✓	
3Com SuperStack 3 Switch 4226T	3C17300	1RU		24†		2			8.8Gbps	6.6Mpps		2	60	✓	2	✓					IGMPv2		Via RPS
3Com SuperStack 3 Switch 4228G**	3C17304	1RU	2 (8)	24†		4 (10)	2 (8)	2 (8)	12.8Gbps	9.5Mpps		2	60	✓	2	✓					IGMPv2		Via RPS
3Com SuperStack 3 Switch 4250T	3C17302	1RU		48†		2			13.6Gbps	10.1Mpps		2	60	✓	2	✓					IGMPv2		Via RPS
3Com SuperStack 3 Switch 4300	3C17100	1.5RU	2	48 (48)	4 (4)	4 (4)	4 (4)	2 (2)	17.6Gbps	13Mpps			60	✓	2						IGMPv2		Via RPS

\*SuperStack 3 Switch 4400 SE Enhanced Software Upgrade required (3C17207).

\*\*Check 3Com.com for availability.

†Mix and match 4200s up to four total units in stack.

### OPTIONAL MODULES AND ACCESSORIES:

#### SuperStack 3 Switch 4400 family

3Com SuperStack 3 Switch 4400 1000BASE-T Module	3C17220
3Com SuperStack 3 Switch 4400 1000BASE-SX Module	3C17221
3Com SuperStack 3 Switch 4400 100BASE-FX Module	3C17222
3Com SuperStack 3 Switch 4400 1000BASE-LX Module	3C17223
3Com SuperStack 3 Switch 4400 Stacking Kit (1 per stack)	3C17227
3Com SuperStack 3 Switch 4400 Stack Extender Kit	3C17228
3Com SuperStack 3 Switch 4400 SE Enhanced Software Upgrade	3C17207

#### SuperStack 3 Switch 4228G GBICs

3Com 1000BASE-SX GBIC	3CGBIC91
3Com 1000BASE-LX GBIC	3CGBIC92
3Com 1000BASE-T GBIC	3CGBIC93
3Com 1000BASE-LH70 GBIC	3CGBIC97

#### SuperStack 3 Switch 4300

3Com SuperStack 3 Switch 4300 100BASE-FX Single Port Module	3C17111
3Com SuperStack 3 Switch 4300 100BASE-FX Dual Port Module	3C17112
3Com SuperStack 3 Switch 4300 1000BASE-T Single Port Module	3C17121
3Com SuperStack 3 Switch 4300 1000BASE-T Dual Port Module	3C17122
3Com SuperStack 3 Switch 4300 1000BASE-SX Single Port Module	3C17131
3Com SuperStack 3 Switch 4300 1000BASE-SX Dual Port Module	3C17132
3Com SuperStack 3 Switch 4300 1000BASE-LX Single Port Module	3C17141



3Com SuperStack 3 Switch 4400 family



3Com SuperStack 3 4200 family

3Com SuperStack 3 Switch 4400 SE Enhanced Software Upgrade



### 10/100/1000 High Performance Workgroup LAN Switches:

PRODUCT DESCRIPTION	3C No.	Height	Module Slots	Ports per SKU (Max per unit)	100BASE-T Ports per SKU (Max per unit)	100BASE-SX Ports per SKU (Max per unit)	100BASE-LX Ports per SKU (Max per unit)	GBIC Ports (Max per unit)	Switching Capacity	Forwarding Rate	Virtual LANs (802.1Q)	802.1p Prioritization	Max. Queues per Port	DSCP (DiffServ)	Multilayer Packet Classification	Application Filtering	Multicast Filtering (IGMP Snooping)	XRN-Capable	Protocol Support	RIP/RIP2/Static Routes	UDP Helper	Access Control Lists	IP Multinetting	Redundant Power
		PORT CAPACITY						PERFORMANCE		FUNCTIONALITY													AVAILABILITY	
3Com SuperStack 3 Switch 4900	3C17700	1.5RU	1	12 (16)	12 (16)	(4)	(4)	(4)	32Gbps	23Mpps	30	✓	4	✓			✓	Optional†	IP	✓	✓	✓	✓	Via RPS
3Com SuperStack 3 Switch 4900 SX	3C17702	1.5RU	1	12 (16)	(4)	12 (16)	(4)	(4)	32Gbps	23Mpps	30	✓	4	✓			✓	Optional†	IP	✓	✓	✓	✓	Via RPS
3Com SuperStack 3 Switch 4924	3C17701	1.5RU	1	24 (28)	24 (28)	(4)	(4)	(4)	56Gbps	41Mpps	30	✓	4	✓	✓	✓	✓	Optional†	IP	✓	✓	✓	✓	Via RPS
3Com SuperStack 3 Switch 4950	3C17706	1.5RU	1	24 (28)	12 (16)	6 (16)	(4)	6 (10)	56Gbps	41Mpps	30	✓	4	✓	✓	✓	✓	Optional†	IP	✓	✓	✓	✓	Via RPS

†With purchase of XRN Interconnect Kit.

### SUPERSTACK 3 SWITCH 4900 OPTIONAL MODULES:

3Com SuperStack 3 Switch 4900 4-Port 1000BASE-T Module	3C17711
3Com SuperStack 3 Switch 4900 4-Port 1000BASE-SX Module	3C17710
3Com SuperStack 3 Switch 4900 4-Port 1000BASE-LX Module	3C17712
3Com SuperStack 3 Switch 4900 4-Port GBIC Module	3C17714

### GBICs:

3Com 1000BASE-SX GBIC	3CGBIC91
3Com 1000BASE-LX GBIC	3CGBIC92
3Com 1000BASE-LH GBIC	3CGBIC97

### 3Com Interconnect Kit:

3Com XRN Interconnect Kit	3C17715
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# LAN Switches (Workgroup/Desktop)

PRODUCT DESCRIPTION 3C No.

## Unmanaged Switches:

PRODUCT DESCRIPTION	3C No.	Height	10BASE-T/100BASE-TX Autosensing Ports	10/100/1000 Autosensing Ports	Connectors at Rear	FCC Class A (Office Use)	FCC Class B (Home and Office Use)	Clippable Form Factor	Single MDI/MDIX Port with Push Button	Auto MDI/MDIX on all Ports	802.1p Prioritization (Max Queues per Port)
3Com SuperStack 3 Baseline 10/100/1000 Switch 8-Port	3C16477	1RU		8		✓				✓	2
3Com SuperStack 3 Baseline 10/100 Switch 16-Port	3C16470	1RU	16			✓				✓	2
3Com SuperStack 3 Baseline 10/100 Switch 24-Port	3C16471	1RU	24			✓				✓	2
3Com SuperStack 3 Baseline 10/100 Switch 24-Port plus 2 10/100/1000	3C16475	1RU	24	2		✓				✓	2
3Com SuperStack 3 Baseline 10/100 Switch 48-Port plus 2 10/100/1000	3C16476	1RU	48	2		✓				✓	2
3Com OfficeConnect® Dual Speed Switch 5 Plus	3C16790	0.5RU	5		✓		✓	✓		✓	2
3Com OfficeConnect Dual Speed Switch 8 Plus	3C16791	0.5RU	8		✓		✓	✓		✓	2
3Com OfficeConnect Dual Speed Switch 16 Plus	3C16792	1RU	16		✓		✓	✓		✓	2
3Com OfficeConnect Switch 5	3C16793	0.5RU	5		✓		✓		✓		
3Com OfficeConnect Switch 8	3C16794	0.5RU	8		✓		✓		✓		

## PRODUCT GUIDE



3Com SuperStack 3 Baseline 10/100/1000 Switch 8-Port



3Com OfficeConnect Dual Speed Switch Plus family



3Com SuperStack 3 Baseline 10/100 Switch family

# Network Jacks

PRODUCT DESCRIPTION 3C No.

## Network Jacks:

PRODUCT DESCRIPTION	3C No.	Form Factor - In Wall	Cut-Out Support - US Standard	Cut Out Support - Select Countries	10BASE-T/100BASE-TX Autosensing Ports	SNMP Managed	Pass-through ports	Local power option	802.3af Power over Ethernet	Cisco Power over Ethernet	802.3af Power Forwarding	802.1p prioritization	VLANs
3Com NJ100 Network Jack	3CNJ100-BLK, 3CNJ100-CRM	✓	✓		4		✓	✓	✓		✓		
3Com NJ200 Network Jack	3CNJ200-BLK, 3CNJ200-CRM	✓	✓		4	✓	✓	✓	✓	✓	✓	✓	✓
3Com NJ95 Network Jack*	3CNJ95	✓		✓	4		✓	✓	✓				
3Com NJ100 Network Jack Power Over Ethernet Bundle	3CNJ100POE-BLK-20 3CNJ100POE-CRM-20	✓	✓		4		✓	✓	✓		✓		

\*Check 3Com.com for availability.



3Com NJ100 and NJ200

# Hubs

## PRODUCT GUIDE

PRODUCT DESCRIPTION	3C No.	Height	Module Slots per SKU (stack)	PORT CAPACITY			PERFORMANCE		AVAILABILITY	WARRANTY
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<b>3Com SuperStack II Dual Speed Hubs:</b>										
3Com SuperStack II Dual Speed Hub 500 12-Port	3C16610	1RU	2 (16)	2 (16)	14 (112)	2 (16)	100Mbps	14,880Mpps	Via RPS	✓
3Com SuperStack II Dual Speed Hub 500 24-Port	3C16611	1RU	2 (16)	2 (16)	26 (224)	2 (16)	100Mbps	14,880Mpps	Via RPS	✓

<b>3Com SuperStack and OfficeConnect Dual Speed Hubs:</b>										
3Com SuperStack 3 Baseline Dual Speed Hub 16-Port	3C16410	1RU	16		✓			✓	✓	
3Com SuperStack 3 Baseline Dual Speed Hub 24-Port	3C16411	1RU	24		✓			✓	✓	
3Com OfficeConnect Dual Speed Hub 5	3C16755	0.5RU	5	✓		✓	✓	✓	✓	
3Com OfficeConnect Dual Speed Hub 8	3C16753	0.5RU	8	✓		✓	✓	✓	✓	
3Com OfficeConnect Dual Speed Hub 16	3C16754	1RU	16	✓		✓	✓	✓	✓	

<b>3Com OfficeConnect Ethernet Hubs:</b>										
3Com OfficeConnect Ethernet Hub 4	3C16704A	0.5RU	4		✓	✓	✓	✓	✓	
3Com OfficeConnect Ethernet Hub 4C	3C16703A	0.5RU	4	1 / 1	✓	✓	✓	✓	✓	
3Com OfficeConnect Ethernet Hub 8	3C16700A	0.5RU	8		✓	✓	✓	✓	✓	
3Com OfficeConnect Ethernet Hub 8C	3C16701A	0.5RU	8	1 / -	✓	✓	✓	✓	✓	
3Com OfficeConnect Ethernet Hub 16C	3C16702A	1RU	16	1 / -	✓	✓	✓	✓	✓	

Height	Module Slots per SKU (stack)	10Mbps Ports per SKU (stack)	10/100 Ports per SKU (stack)	100BASE-FX per SKU (stack)	Switching Capacity	Forwarding Rate	Redundant Power	Limited Lifetime
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Height	10BASE-T/100BASE-TX Autosensing Ports	Connectors at Rear	FCC Class A (Office Use)	FCC Class B (Home and Office Use)	Small, Clippable Form Factor	Single MDI/MDIX Port with Push Button	Limited Lifetime Warranty
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Height	10BASE-T Ports	Coax / AUI Ports	Connectors at Rear	FCC Class B (Home and Office Use)	Small, Clippable Form Factor	Single MDI/MDIX Port with Push Button	Limited Lifetime Warranty
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### 3COM SUPERSTACK II DUAL SPEED HUB 500 OPTIONS/MODULES:

3Com SuperStack II Dual Speed Hub 500 TX Distance Extender	3C16683
3Com SuperStack II Dual Speed Hub 500 FX Distance Extender	3C16684
3Com SuperStack II Dual Speed Hub 500 Management Module	3C16685
3Com SuperStack II Dual Speed Hub 500 Cascade Cable	3C16695
3Com Transceiver-AUI	3C1206-0
3Com Transceiver-FL	3C1206-5
3Com Transceiver-Coax	3C1206-6
3Com Transceiver-TP	3C12063



3Com SuperStack II Dual Speed Hub 500 12-Port



3Com SuperStack 3 Baseline Dual Speed Hub family



3Com OfficeConnect Dual Speed Hub family

# Firewalls and Filters

## PRODUCT DESCRIPTION 3C No.

Firewalls:	
OfficeConnect Cable/DSL Secure Gateway	3CR856-95
3Com SuperStack 3 Firewall	3CR16110-95
3Com OfficeConnect Internet Firewall DMZ	3C16771

\*10BASE-T only.  
\*\*Via logs.

Embedded Firewall Software:	
3Com Embedded Firewall Starter Policy Server Supports up to 10 firewall clients	3CR010STRPS-1-97B*
3Com Embedded Firewall Policy Server Supports up to 1,000 firewall clients	3CR010PS-1-97B*

\*These products contain encryption and may require U.S. and/or local government authorization prior to export or import to another country.

## PRODUCT GUIDE

Height	10BASE-T/100BASE-TX Ports	Concurrent IP Sessions	Concurrent VPN Tunnels	3DES Performance	Redundant High Availability Configuration Support	ICSA Certified	Stateful Packet Inspection	Network Address Translation (NAT)	PPPoE Support	DoS Attack Protection	Real-Time Reporting	3Com Network Supervisor Support	Web Management	Limited Lifetime Warranty	Dual Security Zone Configuration
1/2U	4	65,000	30	8Mbps			✓	✓	✓	✓	✓**	✓	✓	✓	
1RU	3	30,000	1,000	45Mbps	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
1RU	3*	3,000	5	270Kbps			✓	✓	✓	✓	✓		✓	✓	

Firewall Cards Supported	Open standards architecture	Centralized management	Inherent scalability	Low network overhead	Support for multiple policies	Transparent to host software	Tamper and bypass resistance	Intrusion resistance	Remote Management	Firewall group management support
10	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
1000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

### EMBEDDED FIREWALL HARDWARE:

3Com Firewall PC Card with 10/100 LAN, Type II* 20-pack	3CRFW102 3CRFW102-020
3Com Firewall PC Card with 10/100 LAN, Type III* 20-pack	3CRFW103 3CRFW103-020
3Com Firewall Server PCI Card with 10/100 LAN* 10-pack	3CRFW300 3CRFW300-10
3Com Firewall Desktop PCI Card with 10/100 LAN* 25-pack	3CRFW200 3CRFW200-25

\*These products contain encryption and may require U.S. and/or local government authorization prior to export or import to another country.



### WEB SITE FILTERS:

3Com SuperStack 3 Firewall Web Site Filter	3C16111
3Com OfficeConnect Firewall Web Site Filter	3C16772
3Com OfficeConnect Firewall VPN Upgrade	3CR16773-93
3Com SuperStack 3 Webcache Web Site Filter	3C16118



3Com Embedded Firewall Solution

# Webcaches and Server Load Balancers

Webcaches:	
3Com SuperStack 3 Webcache 1000	3C16115
3Com SuperStack 3 Webcache 3000	3C16116

\*Supports to 1,500+ users with optional 3rd hard drive.

Height	10BASE-T / 100BASE-TX Ports	Target Customer Qty Users	Target Customer WAN Link	Caching Objects per Second	Caching Hard Drives	Caching Hard Drive Type	Caching Hard Drive Capacity	Caching Proxy Mode	Caching Transparent Mode	Caching In-Line Mode	3Com Network Supervisor Support	Web Management / CLI Management	Limited Lifetime Warranty
1RU	2	30 to < 500	T1/E1	120	1 fixed	IDE	30Gb	✓	✓	✓	✓	✓	✓
1RU	2	< 1,000*	T3/E3	300	2 standard / 1 optional	SCSI	18Gb each	✓	✓	✓	✓	✓	✓



3Com SuperStack 3 Webcache 1000

Load Balancers:	
3Com SuperStack 3 Server Load Balancer	3C16120
3Com SuperStack 3 Server Load Balancer Plus	3C16121

Height	10BASE-T / 100BASE-TX Ports	100BASE-T Ports	Qty TCP/IP Sessions Supported	Qty User Sessions Supported	Switching Capacity	Max. Servers Supported	Redundant Configuration Support	e-Commerce Persistence Support	3Com Network Supervisor Support	Web Management / CLI Management	Limited Lifetime Warranty
1.5RU	12	2	16,000	1,000	2.2G	256	✓	✓	✓	✓	✓
1.5RU	12	2	128,000	8,000	2.2G	256	✓	✓	✓	✓	✓



3Com SuperStack 3 Server Load Balancer



# Internet Gateway Routers and LAN Modems

## PRODUCT GUIDE

### PRODUCT DESCRIPTION

3C No.

#### Internet Gateway Routers:

PRODUCT DESCRIPTION	3C No.	Height	10BASE-T/100BASE-TX LAN Switch Ports	10/100 WAN Ports	Wireless Users Supported	Total Users Supported	Build-in DHCP Server	Network/Port Address Transition	Hacker Pattern Detection and Blocking	Stateful Packet Inspection Firewall	VPN Pass-through	VPN Initiation / Termination	Web Management and Discovery Wizard	FCC Class B (Office & Home)	Small, Clippable Form Factor	Free Telephone Support	Limited Lifetime Warranty
3Com OfficeConnect Cable/DSL Gateway	3CR857	0.5RU	5	1		253	✓	✓	✓		✓		✓	✓	✓	90 days	✓
3Com OfficeConnect Cable/DSL Secure Gateway	3CR856-95	0.5RU	5	1		253	✓	✓	✓	✓	✓	✓	✓	✓	✓	90 days	✓
3Com OfficeConnect Wireless Cable/DSL Gateway	3CRWE52196	0.5RU	5	1	32	253	✓	✓	✓		✓		✓	✓	✓	90 days	✓

#### LAN Modems:

PRODUCT DESCRIPTION	3C No.	Height	4-Port 10BASE-T Hub	RJ-11 Voice Ports	WAN RJ-11 Ports	ISDN Ports	Users Supported	Can be used as Dial-in Host	Built-in DHCP Server	Web Management	Capable of Sending Class 2.0 Faxes	Small, Clippable Form Factor	Free Telephone Support	Limited Lifetime Warranty
3Com OfficeConnect ISDN LAN Modem U Interface	3C892A	0.5RU	✓	2		1 (BRI-U)	25		✓	✓		✓	90 days	✓
3Com OfficeConnect ISDN LAN Modem S/T Interface	3C891A	0.5RU	✓	2		1 (BRI-S/T)	25		✓	✓		✓	90 days	✓
3Com OfficeConnect Dual 56K LAN Modem	3C888	1RU	✓	2	2		25	✓	✓	✓	✓	✓	90 days	✓
3Com OfficeConnect 56K LAN Modem	3C886A	0.5RU	✓	1	1		25		✓	✓	✓	✓	90 days	✓



3Com OfficeConnect Cable/DSL Gateway family



3Com OfficeConnect ISDN LAN Modem and 3Com OfficeConnect Dual 56K LAN Modem

# Telephone Systems

## PRODUCT DESCRIPTION

### Telephone Systems:

3Com NBX® 100 Communications System, Release 4.1

3Com SuperStack 3 NBX Networked Telephony Solution, Release 4.1

\*1 evaluation user-license included.

3Com NBX 100 Communications System, Release 4.1

3Com SuperStack 3 NBX Networked Telephony Solution, Release 4.1

\*60-day evaluation license available.

\*\*1 port and 60-day evaluation license available.

†1 port evaluation license available.

3Com NBX 100 Communications System, Release 4.1

3Com SuperStack 3 NBX Networked Telephony Solution, Release 4.1

## PRODUCT GUIDE

Maximum device capacity (line/stations)	Maximum PSTN Line / Trunk Capacity	Analog CO Lines/Cards – one each	ISDN BRI-ST Channels/Cards	T1/PRI Channels/Cards	E1/PRI Channels/Cards	Maximum Station Capacity	3Com NBX Analog Terminal Cards (stations / cards) – one each	3Com NBX Analog Terminal Adapter (ATA) Cards (stations/cards)	3Com NBX 1102 Business Phone (10 Mb)	3Com NBX 2101 Basic Phone (10/100)	3Com NBX 2102 Business Phone (10/100)	3Com NBX 2102-IR Business Phone (10/100)	3Com NBX 1105 Attendant Console (Max.)	3Com NBX pcXset (Softphone) User License Options
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### System Device Capacity

200	100	100/25	96/12	72/3	90/3	196	200 /50	1,500	Supported	Supported	Supported	Supported	50	Optional: 1-200 unit-based user licenses*
1,500	720	720/180	720/90	720/30	720/24	746	1,500 /375	750	Supported	Supported	Supported	Supported	100	Optional: 1-1,500 unit-based user licenses*

Converged Voice / Data Infrastructure	Self-Service Moves / Adds / Changes	Browser-based System Administration	Local and Remote User Programming and Administration	Real-Time Operating System (VxWorks)	Resilient 10/100 Mbps LAN Uplinks	Resilient Hard Disk Mirroring	Redundant Power Supply / System	Ethernet Power Source (EPS)	IP System License (local / remote IP devices)	Telecommuter Offer (L2 LLC bridging / L3 IP)	Multisite Networking Offers	3Com NBX VPIM Multisite Messaging Exchange License	3Com NBX Virtual Tie Line License Options (ports)	3Com NBX ConneXions H.323 Gateway License Options (ports)	T1/E1 PRI/QSIG PSTN SDN & PBX Nesting	T1/DS1 (robbed-bit) PSTN SDN & PBX Nesting
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### System Architecture Attributes

✓	✓	✓	✓	✓				Optional	Optional	✓	✓	Optional*	Optional: 2-8 ports**	Optional: 1-16 port unit-based licenses†	Up to 2 sites	Up to 2 sites
✓	✓	✓	✓	✓	✓	Optional	Optional	Optional	Optional	✓	✓	Optional*	Optional: 2-48 ports**	Optional: 1-100 port unit-based licenses†	Up to 24 sites	Up to 24 sites

Voicemail Storage	Voicemail Boxes (phantom mail boxes / station mail boxes)	Automated Attendant / Voicemail Port Options	Multilevel Automated Attendants (total / sys)	AA / VM Languages Supported	Hunt / Calling Groups	3Com NBX Call Center Support	3Com Contact Advantage Support	CTI Support (TAPI 2.1)	3Com NBX TAPI / WAV App Connectivity Ports	Call Detail Reporting (CDR)	Visual PC-Based Voicemail (IMAP4)	3Com NBX Unified Communications	3rd-Party Messaging Integration Offer	3Com NBX Complement Attendant SW (PC App.)	Palm Organizer Dialing & CTI Support (requires NBX 2102-IR phone)	3Com Network Supervisor Support
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### Application and Call Processing Attributes

30 mins	225/200	4, 6, 12	99	11	48	Optional	Optional	✓	Optional	✓	✓	✓	Optional	Optional	Optional	✓
400 hrs	1,000/750	4 built-in, 72 max.; optional 1,8, or 20 port unit-based licenses	99	11	100	Optional	Optional	✓	Optional	✓	✓	✓	Optional	Optional	Optional	✓



3Com SuperStack 3 NBX Networked Telephony Solution

# Wireless Products

## PRODUCT GUIDE

### PRODUCT DESCRIPTION 3C No.

Access Points:	
3Com 11 Mbps Wireless LAN Access Point 8000	3CRWE80096A
3Com 11 Mbps Wireless LAN Access Point 6000	3CRWE60092A
3Com 11 Mbps Wireless LAN Access Point 2000	3CRWE20096A

No. of Simultaneous Users	< 60-Second Setup	Power Over Ethernet	Clear Channel Select	Auto Network Connect	40-bit WEP Encryption	128-bit Shared Key Encryption	Dynamic Security Link	SNMP, Telnet, PPP, Serial Support	Site Survey Utility	Wi-Fi Certification	3Com Network Supervisor Support	RADIUS Authentication	IEEE 802.1x Support	Multiple Antenna Options
256		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
128	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓			
128	✓		✓		✓	✓				✓				



3Com 11 Mbps Wireless LAN Access Point 8000

Cable/DSL Gateways:	
3Com OfficeConnect Wireless Cable/DSL Gateway	3CRWE52196

Height	60-Second Setup	40-bit WEP Encryption	128-bit Shared Key Encryption	4-Port Switch	Wi-Fi Certification	10BASE-T/100BASE-TX LAN Switch Ports	10/100 WAN Ports	Wireless Users Supported	Total Users Supported	Build-in DHCP Server	Network/Port Address Transition	Hacker Pattern Detection and Blocking	VPN Pass-through	Web Management and Discovery Wizard	FCC Class B (Home)	Small, Clippable Form Factor	Limited Lifetime Warranty
0.5RU	✓	✓	✓	✓	✓	4	1	32	253	✓	✓	✓	✓	✓	✓	✓	✓



3Com OfficeConnect Wireless Cable/DSL Gateway

Bridging Devices:	
3Com 11 Mbps Wireless LAN Outdoor Bridge Solution*	3CRWEASY96A
3Com Wireless LAN Building-to-Building Bridge	3CRWE91096A
3Com 11 Mbps Wireless LAN Building-to-Building Bridge	3CRWE90096A
3Com 11 Mbps Wireless LAN Workgroup Bridge	3CRWE83096A

Easy Windows/ Linux Configuration Utility	Dynamic Rate Shifting	Encryption Support (40 + 128-bit)	Ad Hoc Support	Point-to-Point and Point-to-Multipoint	Range up to 2.6 Miles (4.1 Km)	Multiple Antenna Options	Simple GUI Management Interface	Remote Management via Telnet	Dynamic Security Link	Auto Network Connect	Wi-Fi Certified	Multiclient Support	Single, weatherproof enclosure
	✓	✓	✓	✓	Up to 15 miles / 24.14 km**	✓	✓	✓	✓	✓	✓	Compliant with any Wi-Fi Access Point	✓
	✓	✓	✓	✓	Up to 15 miles / 24.14 km**	✓	✓	✓	✓	✓	✓	Compliant with any Wi-Fi Access Point	✓
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓



3Com Wireless LAN Building-to-Building Bridge

\*Weatherproof enclosure.  
 \*\*15-miles range requires 3Com Wireless LAN Building-to-Building Bridges on both buildings; used with a non-3Com bridge, the operating range of the 3Com Wireless LAN Building-to-Building Bridge is should be 2 miles / 3.2 km.

Client Devices:	
3Com OfficeConnect 11Mbps Wireless LAN CardBus PC Card	3CRSHPW796
3Com OfficeConnect 11 Mbps Wireless LAN PC Card with XJACK® Antenna	3CRSHPW196
3Com 11 Mbps Wireless LAN PC Card with XJACK Antenna†	3CRWE62092B
3Com 11 Mbps Wireless LAN PCI Adapter	3CRDW696
3Com OfficeConnect 11 Mbps Wireless LAN USB Adapter	3CRSHEW696

XJACK Antenna	Auto Network Connect	Dynamic Security Link	Encryption Support (40 + 128-bit)	Dynamic Rate Shifting	802.1x Support	3Com Wireless LAN Manager	Ad Hoc Support	Software Upgradeable	Wi-Fi Certification	802.11d roaming	Autonomous Load Balancing	3Com Serial Authentication	EAP-TLS and EAP-MD5	XJACK Antenna Smart Switch
			✓	✓	✓	✓	✓	✓	✓					
✓			✓	✓	✓	✓	✓	✓	✓					
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
			✓	✓	✓	✓	✓	✓	✓					

†Check www.3com.com for availability.

3Com Wireless Bluetooth® Client Devices:	
3Com Wireless Bluetooth PC Card	3CRWB6096
3Com Wireless Bluetooth USB Adapter	3CREB96
3Com Wireless Bluetooth Printing Kit	3CRBB0196

XJACK Antenna	Parallel Port Printer Adapter	USB Form Factor	3Com Bluetooth Connection Manager	Ad Hoc Support	Drag-and-Drop File Transfer	Simple Device Synchronization	128-bit Encryption	Physical Authentication	User-level Authentication	Bluetooth V1.1 Compliant
✓			✓	✓	✓	✓	✓	✓	✓	✓
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓



3Com OfficeConnect 11Mbps Wireless LAN CardBus PC Card



3Com 11Mbps Wireless LAN PC Card with XJACK Antenna

# PC Cards and NICs

## PRODUCT GUIDE

PRODUCT DESCRIPTION 3C No.

LAN PC Cards:	
3Com 10/100 LAN CardBus Type III PC Card	3C3FE575CT
3Com 10/100 LAN CardBus PC Card with XJACK Connector	3CXFE575CT
3Com 10/100 LAN CardBus PC Card	3CCFE575CT
3Com 10/100 LAN PC Card with XJACK Connector	3CXFE574BT
3Com 10/100 LAN PC Card	3CCFE574BT
3Com 10/100 LAN Type III PC Card	3C3FE574BT
3Com 10 Mbps LAN PC Card	3CCE589ET
3Com OfficeConnect 10/100 LAN PC Card with XJACK connector	3CXSH572BT
3Com OfficeConnect 10/100 LAN PC Card	3CCSH572BT
3Com OfficeConnect 10/100 CardBus Type III PC Card	3C3SH573BT

32-bit CardBus Architecture	10/100 Mbps	10 Mbps	XJACK LAN Connector	Cable LAN Connector	Integrated Connector	Parallel Tasking Technology	Parallel Tasking II Technology	Nway 10/100 Autonegotiation	Connection Assistant	3Com Mobile Connection Manager	Advanced Network Management WfM, DMI, (ACPI, Managed PC Boot Agent)	Windows 95, 98, and Windows NT 4.0	Windows 2000	Windows Me	Windows XP
✓	✓	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
✓	✓	✓		✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	✓	✓	✓			✓		✓	✓	✓		✓	✓	✓	✓
	✓	✓		✓		✓		✓	✓	✓		✓	✓	✓	✓
	✓	✓			✓	✓		✓	✓	✓		✓	✓	✓	✓
	✓	✓	✓					✓	✓			✓	✓	✓	✓
	✓	✓		✓				✓	✓			✓	✓	✓	✓
✓	✓	✓			✓			✓	✓			✓	✓	✓	✓



3Com OfficeConnect 10/100 LAN PC Card



3Com 10/100 LAN Cardbus PC Card with XJACK connector



3Com 10/100 LAN+56K Global Modem Type III PC Card

LAN + Modem Combo Cards:	
3Com 10/100 LAN+56K Global Modem CardBus PC Card with Autosensing XJACK Connector	3CXFEM656C
3Com 10/100 LAN+56K Global Modem CardBus Type III PC Card	3C3FEM656C
3Com OfficeConnect 10/100 LAN + 56K Global Modem CardBus PC Card with Autosensing XJACK Connector	3CXSH654B
3Com OfficeConnect 10/100 LAN + 56K Global Modem CardBus Type III PC Card	3C3SH654B

Autosensing XJACK Connector (RJ-11/RJ-45)	Cable LAN Connector	Type III PC Card with Integrated Connectors	10/100 Mbps	Parallel Tasking II Technology	Nway 10/100 Autonegotiation	Status Lights	Connection Assistant	3Com Wireless Connection Manager	3Com Mobile Connection Manager	Worldwide Connections / WorldPort Software	Windows Me, 2000, 98/95, Windows NT 4.0	Windows XP
✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
✓	✓		✓	✓	✓	✓	✓				✓	✓
	✓	✓	✓	✓	✓	✓	✓				✓	✓

# PC Cards and NICs

## PRODUCT GUIDE

### PRODUCT DESCRIPTION

### 3C No.

#### Desktop NIC:

PRODUCT DESCRIPTION	3C No.	Multipack Sizes	BUS	THROUGHPUT/CABLING	CONNECTORS	PERFORMANCE	MANAGEMENT
3Com 100 Secure Fiber-FX Network Interface Card	3CR990-FX-97	25,100	✓	✓	✓	✓	✓
3Com 10/100 Secure NIC (3DES)	3CR990-TX-97	25,100	✓	✓	✓	✓	✓
3Com 10/100 Managed Network Interface Card	3C905CX-TX-M	25	✓	✓	✓	✓	✓
3Com 100 Fiber Network Interface Card	3C905B-FX(SC)	5,25	✓	✓	✓	✓	✓
3Com OfficeConnect Fast Ethernet Network Interface Card	3CSOHO100B-TX	20	✓	✓	✓	✓	✓

#### Server NIC:

PRODUCT DESCRIPTION	3C No.	1000BASE-LX/Multimode Fiber	1000BASE-SX/Multimode Fiber	1000BASE-T/Category 5, 5e UTP	1000BASE-TX/Category 5, 5e UTP	1000BASE-T/Category 3, 4, 5, 5e UTP	Dual RJ-45	Single RJ-45	SC	PCI 2.2 Compliant	1 MB Buffer Memory	512 KB Buffer Memory	3XP Processor	168-bit Encryption Chip	TCP/IP Checksum Offloads	TCP Segmentation Offloads	Bus Mastering DMA	802.3x Flow Control	802.3p Traffic Prioritization	Efficient Multicast Control	Lifetime Limited Warranty	Switch-Independent, Bidirectional Load Balancing	Resilient Server Links	Switch-Independent, Multispeed Failover	Self-Healing Drivers	PCI Hot-Plug	Support for Multiple VLANs	Connection Assistant	Remote Wake Up Over Bus (PCI 2.2)	Remote Wake Up Over Cable	Remote Wake Up with Keepalives	Heartbeat Alerts	Managed PC Boot Agent	Boot Services Compliant	Virtual LAN Drive Compliant	RMON-1//RMON-2 Monitoring	SNMP	WfM	DMI	ACPI				
3Com Gigabit Server Network Interface Card	3C996B-T	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
3Com Gigabit Fiber-SX Server Network Interface Card	3C996-SX	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
3Com Gigabit Server Network Interface Card 710012 with Memory	710012	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
3Com Gigabit Server Network Interface Card 710024 with Memory	710024	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
3Com Gigabit Fiber-LX Server Network Interface Card 710026 with Memory	710026	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
3Com 10/100 Secure Server NIC (3DES)	3CR990SVR97	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
3Com 10/100 Dual-Port Server Network Interface Card	3C982-TXM	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
3Com 10/100 Server Network Interface Card	3C980C-TXM	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

# Network Management & Support

## PRODUCT DESCRIPTION

## 3C No.

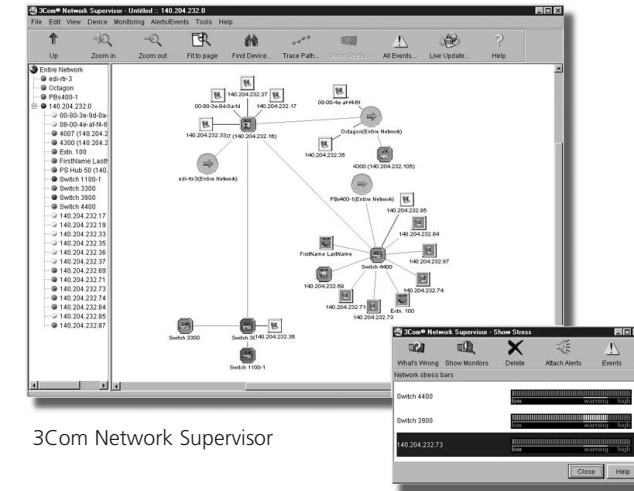
### 3Com Network Management Software:

3Com Network Supervisor	3C15100D
3Com Network Supervisor Advanced Package	3C15201A
3Com Integration Kit for HP OpenView	3C15300

\*Go to [www.3com.com/3ns](http://www.3com.com/3ns) to download a 60-day trial version.

## PRODUCT GUIDE

Trial Version included with devices*	Discovery	Topology Mapping	Stress Monitoring	Reports	Events and Alarms	QoS Configuration	Bulk Agent Updates	Configuration Backup and Restore	VLAN support	Scheduled Tasks	Network Login/Radius Support	Integration with HP OpenView	3Com Specific Icons	3Com MIB Integration	Trap Integration	3Com Device Configuration from HP OpenView
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓



3Com Network Supervisor

## Support Services

### Online Services

The 3Com Knowledgebase is a powerful interactive tool to help you install, upgrade, configure, or support 3Com products. The 3Com Knowledgebase is updated daily with technical information discovered by 3Com support engineers. This complimentary service is accessible 24 hours, 7 days a week, at <http://knowledgebase.3com.com>

### Maintenance Services

3Com customers and partners can enhance and extend the 3Com product warranty with the purchase of a service package that includes telephone support 24 hours a day and advance hardware replacement. Minimize network down time for critical applications with guaranteed response times and full year coverage. For more information on our easy-to-order service contracts, visit <http://www.3com.com>

### Professional Services

Our services and solutions are designed to help 3Com customers and partners gain a competitive advantage in the digital economy, accelerate the return on network investments, and minimize the risk associated with technology transitions. Utilize 3Com infrastructure solutions to meet network assessment and implementation needs. Solve business problems with turn-key solutions for enterprise mobility and multimedia call centers. To learn more about 3Com Professional Services, visit <http://www.3com.com>



3Com Knowledgebase