



## NetLINE Gigabit Switches

### *Gigabit Over Copper Switches for high-speed network backbones or workgroups*

Once thought of as difficult and cost-prohibitive, Gigabit Ethernet networking has just gotten a whole lot easier with NetLINE. The NetLINE Gigabit Switches provide an affordable way to upgrade your network. The NetLINE Gigabit switches are designed to optimize network performance for any size network.

Schools and businesses can integrate Ethernet, Fast Ethernet and Gigabit within their networks by inter-connecting switches to create a super-fast network backbone. To maximize the speed of clients' access to the network server, a NetLINE Gigabit PCI Card may be installed in the server and connected to a 1000 Mb port on the switch.

### NetLINE Gigabit Switches Features and Benefits

Gigabit Over Copper products provide an easy and affordable way to improve network performance. Since they work over regular 4-pair category 5 unshielded-twisted pair wire, upgrading to Gigabit Ethernet does not require new cabling. This makes them ideal for integrating Gigabit into networks that are currently are running 10Mbps Ethernet, 100Mbps Fast Ethernet or a mixture of both.

The NetLINE Gigabit Switches provide 4-100/100 or 24-10/100 + 2 100/1000 RJ-45 ports. N-Way auto-negotiation and full duplex support guarantee your connection to the network will always provide the maximum throughput.

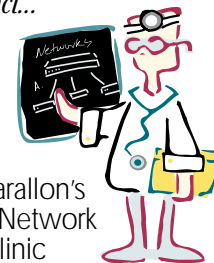


Features	Benefits
Supports full duplex	Provides maximum throughput
Uses standard category 5 UTP cabling	No need to rewire to upgrade to Gigabit
N-Way auto-negotiation	Automatically connects devices at maximum speed
At-a-glance status LEDs;	Provide immediate trouble-shooting information
Shared uplink	Connect to other 10Mb, 100Mb or 1000Mb switches and/or hubs
Free Dr. Farallon support & 3 year warranty	Over 14 years of networking at your fingertips

### Product Highlights

- Designed to optimize network performance
- N-Way auto-negotiation
- Full duplex support
- Shared uplink port
- Status LEDs
- Free technical support
- 3 year warranty

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Dr. Farallon's  
FREE Network  
Clinic

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## NetLINE Fast Starlet Gigabit Switch Specifications

Part Numbers	PN9014 Fast Starlet Gigabit Switch 100/1000	PN9242 NetLINE 24+2 Gigabit Switch 10/100/1000
Switched Ports	4 auto-negotiating 100/1000	24 auto-negotiating 10/100 + 2 100/1000
Packet Forwarding	Store-and-Forward	
Max. Packet Filtering Rate	1488000	
Standard	IEEE 802.3u & 802.3ab Ethernet	IEEE 802.3, 802.2u & 802.ab Ethernet
Power Supply	Internal 100-240Vac 50-60Hz	
Diagnostic LEDs	Power, Mode, Full Duplex, Link/Activity, Collision	
Mounting Options	19" Rack, Table, Wall	
Certification	FCC Class A, VCCI Class A CE Class A	
Address Storage	32,000	16,000
Technical Support	Free unlimited technical support	
Warranty	3 years	

## Corporate Information

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## Ordering Information

<u>Part #</u>	<u>Description</u>
PN9014-1	NetLINE Fast Starlet 4-port Gigabit Switch 100/1000
PN9014-0	NetLINE Fast Starlet 4-port Gigabit Switch 100/1000 - International
PN9242-1	NetLINE 24+2 Gigabit Switch 10/100/1000
PN9242-0	NetLINE 24+2 Gigabit Switch 10/100/1000 - International

### Single Kraft Box

Dimensions:	PN9014 - 16.25" x 12" x 4.25" (302mm x 410mm x 106mm) PN9242 - 19.764"x 15.039"x 5.591
Weight:	PN9014 - 7.6 lbs (3.4kg) PN9242 -

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