Features, Benefits & Specifications

Affordable, Unmanaged 10/100 Ethernet Switching

The 3Com® Baseline Switch 48-Port Plus 2 10/100/1000 delivers highly affordable wirespeed switching for simple, high-density, copper-wired Ethernet networks that don’t need management capabilities.

This fixed-configuration, non-blocking 50-port switch combines Layer 2 switching with plug-and-play installation and exceptional reliability. Forty-eight 10/100 ports provide flexible desktop and workgroup connections, while two built-in 10/100/1000 ports enable backbone and server connections.

All the ports automatically adjust to the speed of network devices, so the switch can accommodate a range of workgroup environments and legacy equipment types. The switch comes preconfigured for fast and easy installation using economical copper wiring. Advanced features include IEEE 802.1 traffic prioritization (two priority queues) and auto MDI/MDIX cable detection.

Like all 3Com Baseline products, this switch provides powerful, feature-rich practicality in a sturdy package designed for reliability, long life, and low total cost of ownership.

- Fixed-configuration design makes the switch easy to install right out of the box
- Two built-in 10/100/1000 copper ports support high-speed connections for use as uplinks, or connections to servers or other switches
- Auto-negotiation accommodates mixed-bandwidth LANs
- IEEE 802.1p prioritization provides compatibility with networks running real-time applications
- Auto MDI/MDIX on all ports simplifies installation
- One Rack Unit (1RU) form factor optimizes rack space
- Comes with 3Com’s Limited Lifetime Warranty and one year of free telephone support
- Advance hardware replacement with next business day delivery in U.S. and E.U. countries (product registration required)

Product Specifications

- Ports: 48 10BASE-T/100BASE-TX and 2 10BASE-T/100BASE-TX/1000BASE-T with auto MDI/MDIX on all ports
- Media Interfaces: RJ-45
- Ethernet switching features: Full-rate nonblocking on all ports, full-/half-duplex auto-negotiation and flow control, 802.1p traffic prioritization

Not Applicable for this product.
- null: 8,000
- Height: 4.36 cm (1.7 in)
- Width: 44.0 cm (17.3 in)
- Depth: 23.5 cm (9.3 in)
Weight: 3 Kg (6.6 lb)

Package Contents
- Switch
- Rubber feet
- Rack-mount kit
- User's guide

Required Products, Options & Installation and Extended Warranty Services

Required Products
Not Applicable for this product.

Options
Not Applicable for this product.

Installation and Extended Warranty Services

Network Installation Service
Includes setup, hardware and software configuration, connection to existing cabling, verification testing, documentation, and training

3Com® Express Service
One year of advance hardware replacement, telephone technical support, and software upgrades

3Com® Guardian Service
One year of on-site assistance, telephone technical support, and software upgrades

Related Products
- 3Com® SuperStack® 3 Switch 4250T 48-Port Plus 2 10/100/1000
  Product # 3C17302-US
- 3Com® SuperStack® 3 Baseline 10/100 Switch 24-Port Plus 1000BASE-T
  Product # 3C16467-US
- 3Com® SuperStack® 3 Baseline 10/100 Switch 12-Port
  Product # 3C16464C-US

Product Registration
By registering your product, you activate your warranty and become eligible for 3Com product support. After you purchase your product, return here to register.

Registration Benefits
- Activates the product warranty.
- Assigns an ID number to expedite your warranty support requests.

Warranty Information
An Overview of the hardware warranty terms of this product are listed below. (If this product is software only, the term listed is for the software.)
Duration: Limited Lifetime
Downloads

Documentation

dua1647-6aaa01.pdf
12Jul2002 891.91 Kb
SuperStack 3 Baseline 10/100 Switch 48-Port 10BASE-T/100BASE-TX plus 2-Port
Gigabit User Guide