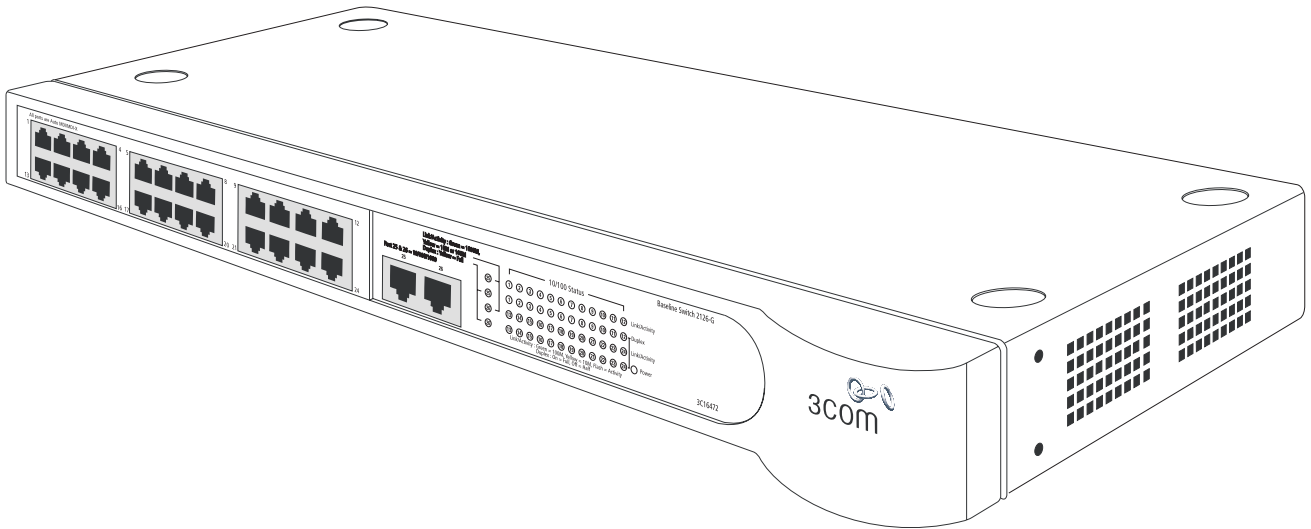


# 3Com® Baseline Switch 2126-G (3C16472)

## User Guide

DUA1647-2AAA01



## INTRODUCTION

The 3Com® Baseline Switch 2126-G is a versatile, easy-to-use unmanaged switch. It is ideal for users who want the high-speed performance of 10/100 switching but do not need sophisticated management capabilities. The Baseline Switch 2126-G is shipped ready for use. No configuration is necessary.

The Switch has 24 shielded RJ-45, 10/100 Mbps auto-negotiating ports and two 10/100/1000BASE-T ports. Each port automatically determines the speed and duplex mode of the connected equipment and provides a suitable switched connection. Each port also supports automatic MDI/MDI-X detection.

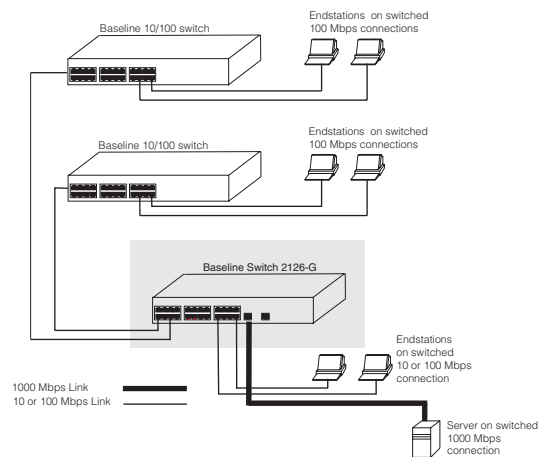
The Switch is suitable for office use where it can be free standing, or rack mounted (in a wiring closet or equipment room).

The Switch comes with:

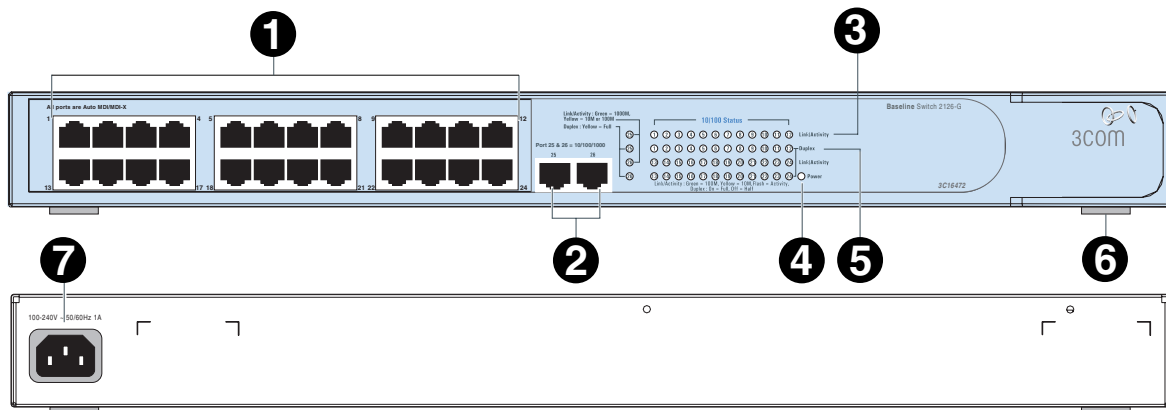
- One power cord for use with the Switch
- Four self-adhesive rubber pads
- One mounting kit

The Switch provides high performance switched connections to 10 Mbps and 100 Mbps hubs, servers and workstations that require a dedicated switched link.

The following diagram shows an example configuration.



# PHYSICAL FEATURES



The numbers in this diagram refer to numbered sections in the text.

## Front Panel

### 1 24 RJ-45 10/100 Ports

**WARNING: RJ-45 ports.** These are shielded RJ-45 data sockets. They cannot be used as standard traditional telephone sockets, or to connect the unit to a traditional PBX or public telephone network. Only connect RJ-45 data connectors, network telephony systems, or network telephones to these sockets. Either shielded or unshielded data cables with shielded or unshielded jacks can be connected to these data sockets.

**AVERTISSEMENT: Les ports RJ-45.** Ceux-ci sont protégés par des prises de données. Ils ne peuvent pas être utilisés comme prises de téléphone conventionnelles standard, ni pour la connection de l'unité à un réseau téléphonique central privé ou public. Raccorder seulement connecteurs de données RJ-45, systèmes de réseaux de téléphonie ou téléphones de réseaux à ces prises. Il est possible de raccorder des câbles protégés ou non protégés avec des jacks protégés ou non protégés à ces prises de don.

**WARNUNG: RJ-45-Porte.** Diese Steckdose sind geschützte Datensteckdosen. Sie dürfen weder wie normale traditionelle Telefonsteckdosen noch für die Verbindung der Einheit mit einem traditionellem privatem oder öffentlichem Telefonnetzwerk gebraucht werden. Nur RJ-45-Datenanschlüsse, Telefonnetzsysteme or Netztelefone an diese Steckdosen anschließen. Entweder geschützte oder ungeschützte Buchsen dürfen an diese Datensteckdosen angeschlossen werden.

**ADVERTENCIA: puertos RJ-45.** Son conectores de datos RJ-45 blindados. No pueden utilizarse como tomas de teléfono tradicionales estándar ni para conectar la unidad a una central de conmutación PBX tradicional ni a una red telefónica pública. Conecte sólo conectores de datos RJ-45, sistemas de telefonía de red local o teléfonos de red local a estas tomas. Es posible conectar cables de datos blindados o sin blindar con clavijas blindadas o sin blindar a estos conectores de datos.

The Switch has 24 10/100 Mbps auto-negotiating ports. To connect a device to the Switch, use Category 5 unshielded or shielded (screened) 100 Ohm TP cable (or Category 3 cable for a

10 Mbps connection). The maximum length of cable for each connection is 100m (328ft). Connect one end of the cable to an RJ-45 port on the Switch, and the other end to the appropriate RJ-45 port on the connecting device.

Each port on the Switch is auto-negotiating: its speed and duplex mode (half duplex or full duplex) are automatically determined by the capabilities of the connected device.

Each port supports automatic MDI/MDI-X detection and can be connected to either a 10BASE-T or a 100BASE-TX device.

**i** If you connect two Switch units together, the link between them operates at 100 Mbps full duplex. You must use Category 5 cable when connecting the units.

**!** **CAUTION:** The Switch supports full duplex auto-negotiation. If the connected device does not support auto-negotiation, the Switch will operate in half duplex mode (even if the device is operating in full duplex mode). In such a configuration, you may notice some degradation of network performance. 3Com recommends that you use devices that are capable of auto-negotiation (and that you ensure that auto-negotiation is enabled, if it is a configurable option).

### 2 Two 10/100/1000BASE-T Ports

Ports 25 and 26 are Gigabit RJ-45 ports. These 1000BASE-T RJ-45 ports support automatic MDI/MDI-X operation, so you can use either straight-through or crossover cables for all network connections to workstations or servers, or to other switches or hubs.

Use Category 5e cables for 1000BASE-T operation.

### 3 Activity/Link/Speed Status LEDs

The first (top) and third row of LEDs, which are colored yellow or green, show the activity and speed status of the related ports:

Status	Meaning
On	The link has been established.
Flashing	Packets are being received or transmitted on the port.
Off	If the link has not been established, either nothing is connected to the port, or there is a problem: <ul style="list-style-type: none"> <li>Check that the attached device is powered on.</li> <li>Check that the cable is the correct type and is not faulty.</li> </ul> If these checks do not identify the cause of the problem, it may be that the unit or the device connected to the port is faulty. Contact your supplier for further advice.

Green	<ul style="list-style-type: none"> <li>■ For 10/100 ports (ports 1 to 24) – Link is operating at 100 Mbps</li> <li>■ For 1000 (Gigabit) ports (ports 25 and 26) – Link is operating at 1000 Mbps</li> </ul>
Yellow	<ul style="list-style-type: none"> <li>■ For 10/100 ports (ports 1 to 24) – Link is operating at 10 Mbps</li> <li>■ For 1000 (Gigabit) ports (ports 25 and 26) – Link is operating at 10/100 Mbps</li> </ul>

#### 4 Power LED

The Power LED shows the power status of the Switch:

Status	Meaning
Green	The unit is powered on and ready for use.
Off	The unit is not receiving power: <ul style="list-style-type: none"> <li>■ Check the power cord is connected correctly.</li> <li>■ If the unit still does not operate, contact your supplier.</li> </ul>

#### 5 Duplex Status LEDs

The second and fourth (bottom) row of Status LEDs, which are colored yellow, show the duplex status of the related ports:

Status	Meaning
Yellow	The port is operating in full-duplex mode.
Off	The port is operating in half-duplex mode.

#### 6 Self-Adhesive Pads

The unit is supplied with four self-adhesive rubber pads.



*You do not need to apply the pads if you intend to rack mount the unit.*

If the unit is to be part of a free standing stack, apply the pads to each marked corner area on the underside of the unit. Place the unit on top of the lower unit, ensuring that the pads locate with the recesses of the lower unit.

#### Rear Panel

#### 7 Power Supply

The Switch automatically adjusts to the supply voltage. Only use the power cord that is supplied with the Switch.

## INSTALLING THE SWITCH

### Positioning the Switch



**CAUTION:** *If installing the Switch in a stack of different size Baseline units, the smaller units must be installed above the larger ones. Do not have a free-standing stack of more than six units.*

When deciding where to position the Switch ensure that:

- It is accessible and cables can be connected easily.
- Cabling is away from sources of electrical noise such as radios, transmitters and broadband amplifiers, and away from power lines and fluorescent lighting fixtures.
- The Switch is situated away from sources of electrically conductive dust, for example laser printers.
- The AC supply used by the Switch is separate to those used by units that generate high levels of AC noise, for example air conditioning units and laser printers.
- Water or moisture cannot enter the case of the unit.
- Air flow around the unit and through the vents in the side of the case is not restricted (3Com recommends that you provide a minimum of 25 mm (1 in.) clearance).

To prolong the operational life of your units:

- Never stack units more than six high if free-standing, and ensure that cables are supported so that they do not cause the stack to fall over.
- Do not place objects on top of any unit or stack.
- Do not obstruct any vents at the sides of the case.

### Aufstellen des Switch

Bei der Entscheidung wo Sie den Switch positionieren, stellen Sie sicher das:

- Der Switch zugänglich ist und die Kabel leicht angeschlossen werden können.
- Die Kabel nicht in der Nähe von elektrischen Störquellen befinden. Das schließt Aufzugsschächte, Mikrowellen und Klimaanlage ein. Elektromagnetische Felder können die Signale in den Kupferleitungen stören, und Fehler

verursachen, was die Verlangsamung Ihres Netzwerkes zur Folge haben kann.

- Weder Wasser noch Feuchtigkeit in das Gehäuse eindringen kann.
- Die Luftzirkulation um den Switch und durch die Öffnungen des Gehäuses nicht behindert wird. 3Com empfiehlt das Sie 25mm (1 Inch) Zwischenraum sicherstellen.
- Die Luft so frei wie möglich von Staub ist.
- Es unwahrscheinlich ist das die Betriebstemperatur überschritten wird. 3Com empfiehlt das Sie den Switch in einer sauberen, klimatisierten Umgebung installieren.

### Rack Mounting

The Switch can be mounted in a 19-inch equipment rack using the Mounting Kit. Refer to *“Mounting Kit Instructions”* on page 4.

### Powering On

Use the following sequence to power on the Switch:

- 1 Check the network connections and cables.
- 2 Connect the power supply cable to the appropriate power socket on the rear panel of the unit; refer to *“Power Supply”* on page 3.
- 3 Connect the plug to the power supply outlet socket and switch on the power supply at the socket.

When the switch is powered on, the Power LED should be lit on green. If it is not, refer to *“Power LED”* on page 3.

### Performing Spot Checks

At frequent intervals you should visually check the Switch. Regular checks can give you an early warning of a possible failure; any problems can then be attended to when there will be least effect on users. Check that all external cabling connections are secure and that no cables are pulled taut.

If you experience any problems operating the Switch, refer to *“Problem Solving”* on page 6.

# MOUNTING KIT INSTRUCTIONS

The Switch is supplied with two mounting brackets and four screws. These are used for rack-mounting the unit. When mounting the unit, you should take note of the guidelines given in "Positioning the Switch" on page 3.

## Rack Mounting the Unit

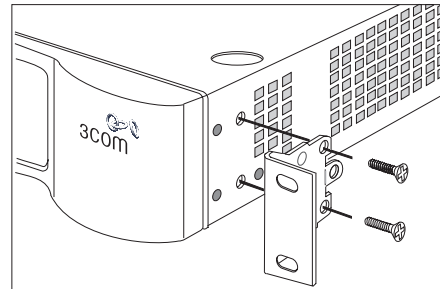
The Switch is 1U high and will fit a standard 19-inch rack.



**CAUTION:** Disconnect all cables from the unit before continuing. Remove the self-adhesive pads from the underside of unit, if already fitted.

- 1 Place the unit the right way up on a hard, flat surface with the front facing towards you.
- 2 Locate a mounting bracket over the mounting holes on one side of the unit (refer to the figure following step 6).
- 3 Insert the two screws supplied in the mounting kit and fully tighten with a suitable screwdriver.

- 4 Repeat the two previous steps for the other side of the unit.
- 5 Insert the unit into the 19-inch rack and secure with suitable screws (not provided).
- 6 Reconnect all cables.



# MONTAGESATZ ANWEISUNGEN

Der Switch wird mit zwei Halterungen und vier Schrauben geliefert. Diese werden für den Einbau in einen Baugruppenträger benutzt. Bei der Montage der Baugruppe beachten Sie die Anweisungen aus "Aufstellen des Switch" (page 3).

## Einbau der Baugruppen in einen Baugruppenträger

Der Switch ist eine Baueinheit hoch und passt in einen Standard 19" (Zoll) Baugruppenträger.



**ACHTUNG:** Entfernen Sie alle Kabel, bevor Sie fortfahren. Entfernen Sie die selbstklebenden Polster (FüÙe) von der Unterseite der Baugruppe, falls diese bereits angebracht sind.

- 1 Platzieren Sie die Baugruppe aufrecht auf einer harten, ebenen Fläche mit der Vorderseite zu Ihnen.

- 2 Ordnen Sie eine der Halterungen über den Löchern an der Seite der Baugruppe an.
- 3 Stecken Sie zwei der mitgelieferten Schrauben in die Löcher und drehen Sie diese mit einem geeigneten Schraubendreher fest.
- 4 Wiederholen Sie letzten beiden Schritte auf der anderen Seite der Baugruppe.
- 5 Führen Sie die Baugruppe in den 19" (Zoll) Baugruppenträger ein und sichern Sie die Baugruppe mit geeigneten Schrauben. (Nicht im Lieferumfang enthalten.)
- 6 Schließen Sie alle Kabel wieder an.

# PROBLEM SOLVING

Refer to the information about LEDs given earlier in this guide to see if the problem can be identified and rectified. Here are some common problems that can occur:

### Link Status LED not lit for a port that has a connection.

There is a problem with this connection. Check that:

- The device being connected to is powered on and operating correctly.
- The cable is connected at both ends.
- The cable is not damaged.
- If the connection is to a workstation, that the workstation's network interface is installed and configured correctly.
- The correct category of cable is being used for the required link speed. Category 3 cables can be used for 10BASE-T operation only. Category 5 cables are required for 100BASE-TX or 1000BASE-T. 3Com recommends using Category 5e cables for 1000BASE-T operation.

**All ports appear to show continual activity.** There may be broadcast storms on the network.

Remove port connections one at a time, waiting a few seconds between each port. If the LEDs go off after removing a port connection, the device that was connected to that port is introducing an excessive amount of broadcast frames to the network (some pieces of network equipment operate by sending out broadcast frames regularly). Refer to the documentation that accompanies the device for information on disabling the broadcast operation.

If the problem persists and the unit still does not operate successfully, contact your supplier with the following information before returning the unit:

- Product number and serial number (printed on a label supplied with the unit)
- A brief description of the fault

# SAFETY INFORMATION

Please read the following safety information carefully before installing the Switch.



**WARNING:** Installation and removal of the unit must be carried out by qualified personnel only.

- If installing the Switch unit in a stack with other Baseline units, the Switch must be installed below the narrower Hub units.
- The unit must be connected to an earthed (grounded) outlet to comply with international safety standards.
- Do not connect the unit to an A.C. outlet (power supply) without an earth (ground) connection.
- The appliance coupler (the connector to the unit and not the wall plug) must have a configuration for mating with an EN60320/IEC320 appliance inlet.
- The socket outlet must be near to the unit and easily accessible. You can only remove power from the unit by disconnecting the power cord from the outlet.
- This unit operates under SELV (Safety Extra Low Voltage) conditions according to IEC 60. The conditions are only maintained if the equipment to which it is connected also operates under SELV conditions.

France and Peru only

This unit cannot be powered from IT<sup>†</sup> supplies. If your supplies are of IT type, this unit must be powered by 230V (2P+T) via an isolation transformer ratio 1:1, with the secondary connection point labelled Neutral, connected directly to earth (ground).

<sup>†</sup> Impédance à la terre

## Power Cord Set

This must be approved for the country where it will be used. e.g.

- U.S.A. and Canada
  - The cord set must be UL-approved and CSA certified.
  - The minimum specifications for the flexible cord are:  
No. 18 AWG  
Type SV or SJ  
3-conductor
  - The cord set must have a rated current capacity of at least 10A.
  - The attachment plug must be an earth-grounding type with a NEMA 5-15P (15 A, 125 V) or NEMA 6-15P (15 A, 250 V) configuration.
- Denmark
  - The supply plug must comply with Section 107-2-D1, Standard DK2-1a or DK2-5a.
- Switzerland
  - The supply plug must comply with SEV/ASE 1011.
- UK
  - The supply plug must comply with BS1363 (3-pin 13-amp) and be fitted with a 5 A fuse which complies with BS1362.
  - The mains cord must be <HAR> or <BASEC> marked and be of type HO3VVF3GO.75 (minimum).
- Europe
  - The supply plug must comply with CEE7/7 ("SCHUKO")
  - The mains cord must be <HAR> or <BASEC> marked and be of type HO3VVF3GO.75 (minimum).

# L'INFORMATION DE SÉCURITÉ IMPORTANTE

Veillez lire à fond l'information de la sécurité suivante avant d'installer le Switch.



**AVERTISSEMENT:** L'installation et la dépose de ce groupe doivent être confiés à un personnel qualifié.

- Si vous entassez l'unité Switch avec les unités Baseline, l'unité Switch doit être installée en dessous des unités Hub plus étroites.
- Ne branchez pas votre appareil sur une prise secteur (alimentation électrique) lorsqu'il n'y a pas de connexion de mise à la terre (mise à la masse).
- Vous devez raccorder ce groupe à une sortie mise à la terre (mise à la masse) afin de respecter les normes internationales de sécurité.
- Le coupleur d'appareil (le connecteur du groupe et non pas la prise murale) doit respecter une configuration qui permet un branchement sur une entrée d'appareil EN60320/IEC 320.
- La prise secteur doit se trouver à proximité de l'appareil et son accès doit être facile. Vous ne pouvez mettre l'appareil hors circuit qu'en débranchant son cordon électrique au niveau de cette prise.
- L'appareil fonctionne à une tension extrêmement basse de sécurité qui est conforme à la norme IEC60950. Ces conditions ne sont maintenues que si l'équipement auquel il est raccordé fonctionne dans les mêmes conditions.
- Branchez uniquement un *Advanced Redundant Power System* (3C16070, 3C16071, 3C16071A ou 3C16071B) ou un *Redundant Power System* (3C565047) sur la prise femelle du *Redundant Power System*.

France et Pérou uniquement:

Ce groupe ne peut pas être alimenté par un dispositif à impédance à la terre.

Si vos alimentations sont du type impédance à la terre, ce groupe doit être alimenté par une tension de 230 V (2 P+T) par le biais d'un transformateur d'isolement à rapport 1:1, avec un point secondaire de connexion portant l'appellation Neutre et avec raccordement direct à la terre (masse).

## Cordon électrique

Il doit être agréé dans le pays d'utilisation.

- Etats-Unis et Canada
  - Le cordon doit avoir reçu l'homologation des UL et un certificat de la CSA.
  - Le cordon souple doit respecter, à titre minimum, les spécifications suivantes:  
calibre 18 AWG  
type SV ou SJ  
à 3 conducteurs
  - Le cordon doit être en mesure d'acheminer un courant nominal d'au moins 10 A.
  - La prise femelle de branchement doit être du type à mise à la terre (mise à la masse) et respecter la configuration NEMA 5-15P (15 A, 125 V) ou NEMA 6-15P (15 A, 250 V).
- Danemark:
  - La prise mâle d'alimentation doit respecter la section 107-2 D1 de la norme DK2 1a ou DK2 5a.
- Suisse:
  - La prise mâle d'alimentation doit respecter la norme SEV/ASE 1011.
- Europe
  - La prise secteur doit être conforme aux normes CEE 7/7 ("SCHUKO")
  - LE cordon secteur doit porter la mention <HAR> ou <BASEC> et doit être de type HO3VVF3GO.75 (minimum).

# WICHTIGE SICHERHEITSINFORMATIONEN

Bitte unbedingt vor dem Einbauen des Switches die folgenden Sicherheitsanweisungen durchlesen.



**WARNUNG:** Die Installation und der Ausbau des Geräts darf nur durch Fachpersonal erfolgen.

- Wenn der Switch 2016/2024 mit anderen 3Com Hubs oder Switch gestackt werden soll, müssen grössere Geräte unter den schmalen Hubs eingebaut werden.
- Das Gerät sollte nicht an eine Wechselstromsteckdose angeschlossen werden.
- Das Gerät muß an eine geerdete Steckdose angeschlossen werden, welche die internationalen Sicherheitsnormen erfüllt.
- Der Gerätestecker (der Anschluß an das Gerät, nicht der Wandsteckdosenstecker) muß einen gemäß EN60320/IEC320 konfigurierten Geräteeingang haben.

- Die Netzsteckdose muß in der Nähe des Geräts und leicht zugänglich sein. Die Stromversorgung des Geräts kann nur durch Herausziehen des Gerätenetzkabels aus der Netzsteckdose unterbrochen werden.
- Der Betrieb dieses Geräts erfolgt unter den SELV-Bedingungen (Sicherheitskleinstspannung) gemäß IEC 60950. Diese Bedingungen sind nur gegeben, wenn auch die an das Gerät angeschlossenen Geräte unter SELV-Bedingungen betrieben werden.
- Nur ein *Advanced Redundant Power System* (3C16070, 3C16071, 3C16071A oder 3C16071B) oder *Redundant Power System* (3C565047) an den *Redundant Power System* Anschluß anschließen.

**Stromkabel.** Dies muss von dem Land, in dem es benutzt wird geprüft werden:

- Schweiz ■ Dieser Stromstecker muß die SEV/ASE 1011 Bestimmungen einhalten.
- Europe ■ Das Netzkabel muß vom Typ H03VVf3G0.75 (Mindestanforderung) sein und die Aufschrift <HAR> oder <BASEC> tragen.
- Der Netzstecker muß die Norm CEE 7/7 erfüllen ("SCHUKO").

## INFORMACIÓN DE SEGURIDAD IMPORTANTÉ

Lea la sección 'Información de seguridad importante' detenidamente antes de instalar la unidad.

funcionamiento sólo se mantendrán si el equipo al que esté conectada la unidad también cumple los requisitos SELV.



**ADVERTENCIA:** La instalación y la extracción de la unidad sólo debe llevarla a cabo personal cualificado.

- Si instala la unidad Switch en una pila con unidades Baseline, el Switch se debe instalar debajo de las unidades Hub más estrechas.
- La unidad debe estar conectada a tierra para garantizar el cumplimiento de las normas de seguridad.
- No conecte la unidad a una toma de CA (fuente de alimentación) sin conexión a tierra.
- El acoplador del equipo (es decir, el conector para la unidad y no la toma de la pared) debe tener una configuración que se adapte a una entrada del equipo EN60320/IEC320.
- El enchufe debe estar cerca de la unidad y ser de fácil acceso. La única forma de interrumpir la alimentación de la unidad es desconectando el cable eléctrico de la toma de corriente.
- Esta unidad funciona en condiciones de voltaje extrabajo de seguridad (SELV), de conformidad con la norma IEC 60950. Las condiciones de

Sólo para Francia y Perú.

Esta unidad no puede recibir corriente de fuentes IT<sup>†</sup>. Si las fuentes de suministro de corriente son de tipo IT, esta unidad debe recibir 230 V (2P+T) a través de un transformador aislador con relación 1:1, con el punto de conexión secundario etiquetado como neutro conectado directamente a tierra. <sup>†</sup>Impédance à la terre

### El cable eléctrico

Debe estar homologado para el país donde se utilice:

- Europa ■ La toma de alimentación debe cumplir la norma CEE 7/7 ("SCHUKO").
- El cable de la red eléctrica debe tener la marca <HAR> o <BASEC> y ser de tipo H03VVf3g0.75 (mínimo).

## TECHNICAL INFORMATION

### Related Standards

The 3Com Baseline Switch 2126-G has been designed to the following standards:

<b>Functional</b>	ISO 8802-3, IEEE 802.3 (Ethernet), IEEE 802.3u (Fast Ethernet), IEEE 802.3ab and IEEE 802.3z (Gigabit Ethernet), IEEE 802.3x (Flow Control), IEEE 802.1D 1998 (Bridging)
<b>Safety</b>	UL 60950, EN 60950, CSA 22.2 No. 60950, IEC 60950
<b>EMC Emissions</b>	EN 55022 Class A, FCC Part 15 Subpart B Class A, ICES-003 Class A, VCCI Class A, AS/NZS 3548 Class A
<b>Immunity</b>	EN 55024

### Environmental

<b>Operating Temperature</b>	0–40 °C (32–104 °F)
<b>Humidity</b>	10–95% (non-condensing)

### Physical

<b>Width</b>	440 mm (17.3 in.)
<b>Depth</b>	173 mm (6.8 in.)

<b>Height</b>	44 mm (1.7 in.) or 1U
<b>Weight</b>	1.6 kg (3.52 lb)
<b>Mounting</b>	Free standing, or 19 in. rack mounted using the mounting kit supplied

### Electrical

<b>Power Inlet</b>	IEC 320
<b>AC Line Frequency</b>	50/60 Hz
<b>Input Voltage</b>	100–240 VAC
<b>Current Rating</b>	1 Amps (maximum)
<b>Maximum Power Consumption</b>	12.474 watts
<b>Maximum Power Dissipation</b>	42.56 BTU/hr

## REGULATORY NOTICES

### FCC Statement

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference to radio communications, in which case the user will be required to correct the interference at their own expense.

### Information to the User

If this equipment does cause interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient the receiving antenna.
- Relocate the equipment with respect to the receiver.
- Move the equipment away from the receiver.
- Plug the equipment into a different outlet so that equipment and receiver are on different branch circuits.

If necessary, the user should consult the dealer or an experienced radio/television technician for additional suggestions. The user

may find the following booklet prepared by the Federal Communications Commission helpful:

#### *How to Identify and Resolve Radio-TV Interference Problems*

This booklet is available from the U.S. Government Printing Office, Washington,

DC 20402, Stock No. 004-000-00345-4.

In order to meet FCC emissions limits, this equipment must be used only with cables which comply with IEEE 802.3.

### **CE Statement (Europe)**

This product complies with the European Low Voltage Directive 73/23/EEC and ETIC Directive 89/336/EEC as amended by European Directive 93/68/EEC/.

## **OBTAINING SUPPORT FOR YOUR PRODUCT**

### **Register Your Product to Gain Service Benefits**

To take advantage of warranty and other service benefits, you must first register your product at <http://eSupport.3com.com/>. 3Com eSupport services are based on accounts that you create or have authorization to access. First time users must apply for a user name and password that provides access to a number of eSupport features including Product Registration, Repair Services, and Service Request.

### **Purchase Value-Added Services**

To enhance response times or extend warranty benefits, contact 3Com or your authorized 3Com reseller. Value-added services can include 24x7 telephone technical support, software upgrades, onsite assistance or advance hardware replacement. Experienced engineers are available to manage your installation with minimal disruption to your network. Expert assessment and implementation services are offered to fill resource gaps and ensure the success of your networking projects. More information on 3Com Extended Warranty and Professional Services is available at <http://www.3com.com/>

Contact your authorized 3Com reseller or 3Com for additional product and support information.

### **Troubleshoot Online**

You will find support tools posted on the 3Com Web site at <http://www.3com.com/>

- **3Com Knowledgebase** helps you troubleshoot 3Com products. This query-based interactive tool is located at <http://knowledgebase.3com.com> and contains thousands of technical solutions written by 3Com support engineers.
- **Connection Assistant** helps you install, configure and troubleshoot 3Com desktop and server NICs, wireless cards and Bluetooth devices. This diagnostic software is located at: [http://www.3com.com/prodforms/software/connection\\_assistant/ca\\_thankyou.html](http://www.3com.com/prodforms/software/connection_assistant/ca_thankyou.html)

### **Access Software Downloads**

- **Software Updates** are the bug fix / maintenance releases for the version of software initially purchased with the product. In order to access these Software Updates you must first register your product on the 3Com Web site at <http://eSupport.3com.com/>.

First time users will need to apply for a user name and password. A link to software downloads can be found at

### **CSA Statement**

This Class A digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulations.

Cet appareil numérique de la classe A respecte toutes les exigences du Règlement sur le matériel brouilleur du Canada.

### **VCCI Statement**

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<http://eSupport.3com.com/>, or under the Product Support heading at <http://www.3com.com/>

- **Software Upgrades** are the software releases that follow the software version included with your original product. In order to access upgrades and related documentation you must first purchase a service contract from 3Com or your reseller.

### **Contact Us**

3Com offers telephone, e-mail and internet access to technical support and repair services. To access these services for your region, use the appropriate telephone number, URL or e-mail address from the list below. You will find a current directory of support telephone numbers posted on the 3Com Web site at <http://csoweb4.3com.com/contactus/>

### **Telephone Technical Support and Repair**

To obtain telephone support as part of your warranty and other service benefits, you must first register your product at <http://eSupport.3com.com/>

When you contact 3Com for assistance, please have the following information ready:

- Product model name, part number, and serial number
- A list of system hardware and software, including revision level
- Diagnostic error messages
- Details about recent configuration changes, if applicable

To send a product directly to 3Com for repair, you must first obtain a return authorization number (RMA). Products sent to 3Com, without authorization numbers clearly marked on the outside of the package, will be returned to the sender unopened, at the sender's expense. If your product is registered and under warranty, you can obtain an RMA number online at <http://eSupport.3com.com/>. First time users will need to apply for a user name and password.

Telephone numbers are correct at the time of publication. Find a current directory of support telephone numbers posted on the 3Com Web site at

<http://csoweb4.3com.com/contactus/>

Country	Telephone Number	Country	Telephone Number
<b>Asia, Pacific Rim Telephone Technical Support and Repair</b>		<b>Europe, Middle East, and Africa Telephone Technical Support and Repair</b>	
Australia	1 800 678 515	From anywhere in this region, call:	+44 (0)1442 435529
Hong Kong	800 933 486	Or use the following numbers:	
India	+61 2 9424 5179 or 000800 650 1111	Austria	01 7956 7124
Indonesia	001 803 61009	Belgium	070 700 770
Japan	00531 616 439 or 03 3507 5984	Denmark	7010 7289
Malaysia	1800 801 777	Finland	01080 2783
New Zealand	0800 446 398	France	0825 809 622
Pakistan	+61 2 9937 5083	Germany	01805 404 747
Philippines	1235 61 266 2602 or 1800 1 888 9469	Hungary	06800 12813
P.R. of China	800 810 3033	Ireland	1407 3387
Singapore	800 6161 463	Israel	1800 945 3794
S. Korea	080 333 3308	Italy	199 161346
Taiwan	00801 611 261	Luxembourg	342 0808128
Thailand	001 800 611 2000	Netherlands	0900 777 7737
		Norway	815 33 047
		Poland	00800 441 1357
		Portugal	707 200 123
		South Africa	0800 995 014
		Spain	9 021 60455
		Sweden	07711 14453
		Switzerland	08488 50112
		U.K.	0870 909 3266
You can also obtain support in this region using the following e-mail: <a href="mailto:apr_technical_support@3com.com">apr_technical_support@3com.com</a> Or request a repair authorization number (RMA) by fax using this number: + 65 543 6348		You can also obtain support in this region using the following URL: <a href="http://emea.3com.com/support/email.html">http://emea.3com.com/support/email.html</a>	

<b>Latin America Telephone Technical Support and Repair</b>			
Antigua	1 800 988 2112	Guatemala	AT&T +800 998 2112
Argentina	0 810 444 3COM	Haiti	57 1 657 0888
Aruba	1 800 998 2112	Honduras	AT&T +800 998 2112
Bahamas	1 800 998 2112	Jamaica	1 800 998 2112
Barbados	1 800 998 2112	Martinique	571 657 0888
Belize	52 5 201 0010	Mexico	01 800 849CARE
Bermuda	1 800 998 2112	Nicaragua	AT&T +800 998 2112
Bonaire	1 800 998 2112	Panama	AT&T +800 998 2112
Brazil	0800 13 3COM	Paraguay	54 11 4894 1888
Cayman	1 800 998 2112	Peru	AT&T +800 998 2112
Chile	AT&T +800 998 2112	Puerto Rico	1 800 998 2112
Colombia	AT&T +800 998 2112	Salvador	AT&T +800 998 2112
Costa Rica	AT&T +800 998 2112	Trinidad and Tobago	1 800 998 2112
Curacao	1 800 998 2112	Uruguay	AT&T +800 998 2112
Ecuador	AT&T +800 998 2112	Venezuela	AT&T +800 998 2112
Dominican Republic	AT&T +800 998 2112	Virgin Islands	57 1 657 0888
You can also obtain support in this region using the following: Spanish speakers, enter the URL: <a href="http://lat.3com.com/lat/support/form.html">http://lat.3com.com/lat/support/form.html</a> Portuguese speakers, enter the URL: <a href="http://lat.3com.com/br/support/form.html">http://lat.3com.com/br/support/form.html</a> English speakers in Latin America should send e-mail to: <a href="mailto:lat_support_anc@3com.com">lat_support_anc@3com.com</a>			

<b>US and Canada Telephone Technical Support and Repair</b>	
1 800 876 3266	

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# ENVIROMENTAL STATEMENTS

## General Environmental Statement

It is the policy of 3Com Corporation to be environmentally-friendly in all operations. To uphold our policy, we are committed to:

- Establishing environmental performance standards that comply with national legislation and regulations
- Conserving energy, materials and natural resources in all operations
- Reducing the waste generated by all operations
- Ensuring that all waste conforms to recognized environmental standards
- Maximizing the recyclable and reusable content of all products
- Ensuring that all products can be recycled, reused and disposed of safely
- Ensuring that all products are labelled according to recognized environmental standards

- Improving our environmental record on a continual basis

## End of Life Statement

3Com processes allow for the recovery, reclamation and safe disposal of all end-of-life electronic components.

## Regulated Materials Statement

3Com products do not contain any hazardous or ozone-depleting material.

## Environmental Statement about the Documentation

The documentation for this product is printed on paper that comes from sustainable, managed forests; it is fully biodegradable and recyclable, and is completely chlorine-free. The varnish is environmentally-friendly, and the inks are vegetable-based with a low heavy-metal content.

# PRODUCT REGISTRATION

You can now register your 3Com Baseline Switch 2126-G on the 3Com Web site:

<http://esupport.3com.com>

## Documentation Feedback

Your suggestions are very important to us. They will help make our documentation more useful to you. Please e-mail comments about this document to 3Com at:

[pddtechpubs\\_comments@3Com.com](mailto:pddtechpubs_comments@3Com.com)

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