

NetPilot™ Range



Getting Started Guide

NetPilot Internet Security Limited
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This paper is fully biodegradable and recyclable.

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Using this Guide

Throughout this guide, blocks of text may be accompanied by an icon and printed in bold or italic type. These blocks are Warnings, Cautions and Notes and are used as follows:



WARNINGS and CAUTIONS: contain directions that you must follow for your personal safety. Follow all instructions carefully.



NOTES: *These comments are to advise you of important information that helps you make better use of your product.*

Text Conventions in This Guide

The examples below identify and explain specially formatted text that is used throughout this guide.

- Key names appear in a boldfaced type, very much the way they appear on the keyboard; for example, **Home**, **End**, **Backspace**, **Tab**.
- When keys must be pressed at the same time, the action is represented by the key names and the plus (+) symbol; for example, **Ctrl+Alt+Delete**.
- Drive letters that are not in command lines are presented in uppercase type as shown here: drive A.
- Software directory names or folders that are not in command lines are presented in uppercase type as shown here: DIRECTORY.
- The file names are presented in uppercase italic type as shown here: *FILENAME*.
- The names of commands are presented in lowercase, bold italic type as shown here: ***install***, or ***a:install***. Commands that are to be entered at the system prompt may be shown on a separate line.

- The names of items on the desktop are presented in a boldfaced type. For example, you are directed to "double-click on the **My Computer** icon on the desktop". The names of software programs and items on the menu bar are also presented in a boldfaced type. For example, you are directed to "choose **Start**, then **Programs**, then **Internet Explorer** from the menu bar".
- When you need to type information without pressing the **Enter** key, you are directed to "type" the information.
- When you need to type information *and* press the **Enter** key, you are directed to "enter" the information.

Support

Technical support issues are covered in greater depth in our 'How to' documents available in our Support section on www.NetPilot.com, which we update regularly.

The latest version of software can also be downloaded directly from our website to a PC on your network then transferred to the NetPilot. We recommend that you check this site for the latest upgrades.

To enable you to download upgrades, you must have first registered your unit, and this can also be done on the same web site.

NB: For first line telephone support, please contact your NetPilot supplier.

Product Pack contents



If any of the items have been damaged in transit or are missing, contact the NetPilot Internet Security Limited reseller from whom the equipment was purchased.

Before installing the NetPilot please check the pack contents. Your NetPilot pack should contain depending on model type:

NetPilot Guardsman with Dual Ethernet interfaces

- NetPilot Guardsman unit.
- Power cable with appropriate plug for the national power supply.
- Cable pack.
- NetPilot Getting Started Sheet.

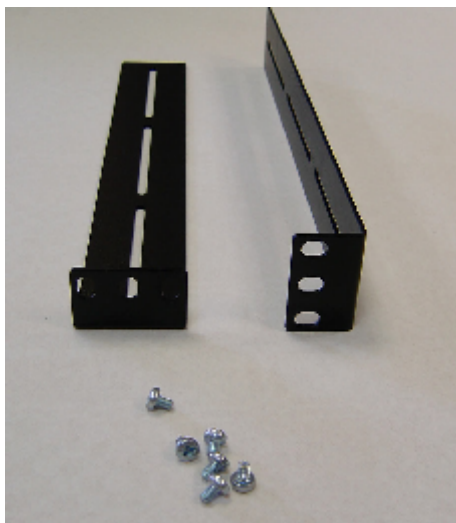
NetPilot Vanguard with Triple Ethernet interfaces

- NetPilot Vanguard unit.
- Power cable with appropriate plug for the national power supply.
- Cable pack.
- NetPilot Getting Started Sheet.

NetPilot Globemaster (rack mountable or tower unit) with Triple Ethernet interfaces

- NetPilot Globemaster 19" rack mountable unit with rack fixing pack or tower unit
- Cable pack with appropriate plug for the national power supply.
- Cable pack.
- NetPilot Getting Started Sheet.

Picture below shows rack fixing pack



Choosing a location for installation

When installing your NetPilot ensure:

- It is accessible and cables can be easily connected.
- Ensure the unit is placed on a cool surface.
- It is out of direct sunlight and away from sources of heat.
- Cabling is away from power lines, fluorescent lighting fixtures and sources of electrical noise such as radios, transmitters and broadband amplifiers.
- Water or moisture should not enter the case of the unit.
- Airflow around the unit and through the vents in the side of the case is not restricted. We recommend that you provide a minimum of 25 mm (1 inch) clearance around the unit.
- Do not rest objects directly on top of the unit.

Installation Requirements

The following items are needed in order to install the NetPilot:

- A suitable cable for connection to the LAN or workstation (if only a workstation is attached to the unit).
- For connecting to a remote site over an ADSL modem or a leased line, a suitable Internet cable is required.

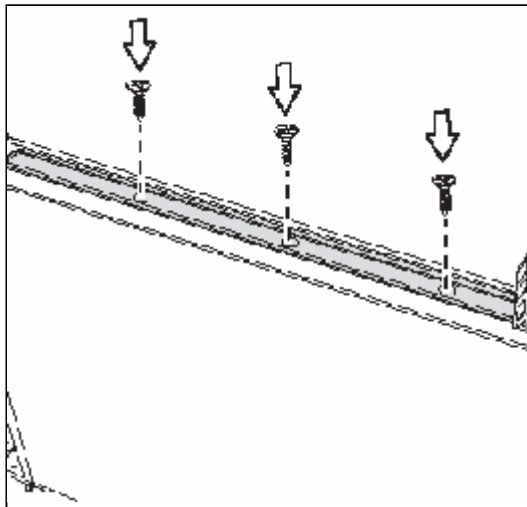
Rack installation

The NetPilot Globemaster can be mounted in a rack using the supplied rack mounting kit which contains:

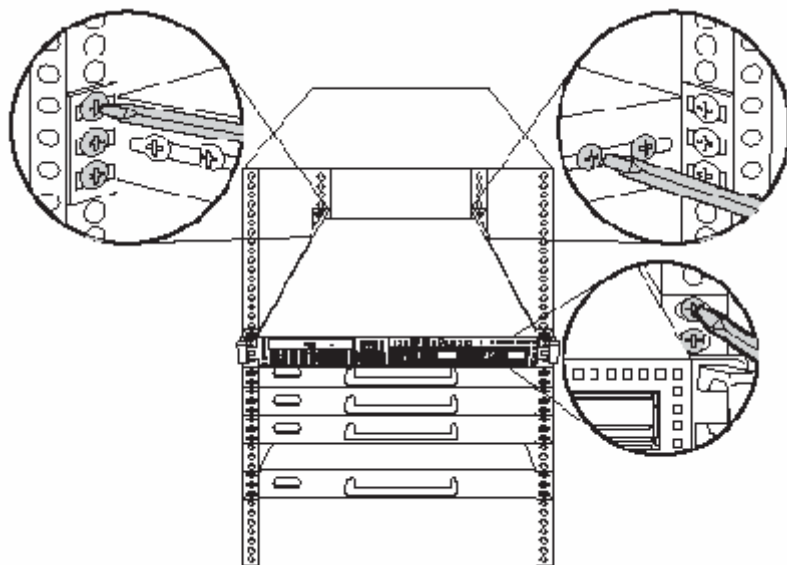
- Mounting Brackets x 2
- Screws x 6

Follow these instructions to mount the unit into an industry standard 19" rack:

- The NetPilot Globemaster is shipped with a set of brackets for mounting in a 19" Rack system. Along the Enterprise unit openings are provided to which the brackets can be fasten.
- Slide the brackets along the unit until they are in a suitable position and then screw in three of the supplied screws on each side.



- Lift the unit into place in the rack and screw it into place as shown.



To avoid injury, it is strongly recommended that one person lift the NetPilot Globemaster in place while a other person screws it to the rack.

Connecting the Power Cable



First, read the chapter “General Safety Information”.

Do not have any power supply connected to the unit until you have installed the unit into its final location.

Ensure any on/off power switches at the outlet socket are set to their ‘OFF’ positions.

The following steps are necessary to connect the device with mains:

- Connect the power lead to the power connector on the rear panel of the NetPilot.
- Plug the mains plug of the power lead into a standard mains wall socket, but DO NOT switch it on yet.
- NetPilot needs to be connected to your local area network (LAN) as well as the Internet via a suitable wide area network (WAN) connection.

Getting to know NetPilot

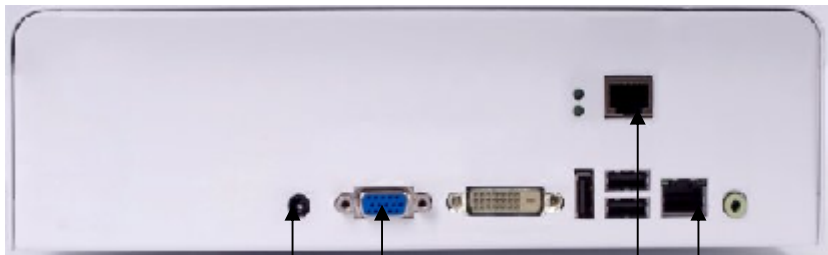
Power Switch

It is advisable to shut down the system under software control to guarantee that any open files on the system disk are closed correctly. In order to power down the NetPilot in the recommended manner, the power switch on the front panel provides a signal to the main processor to begin the shutdown procedure. This process is indicated by beeps which will indicate the start and end of the shutdown. After a period, the front panel indicator LEDs will go out, the fans will stop and the power lead may be removed from the NetPilot. If the power lead is removed without using the power switch or there is a mains power failure, the NetPilot may have to rebuild any of the files that were open which will result in the next power-up taking more time.

Front and Rear panels - NetPilot Guardsman



Power Switch



Power Inlet Monitor

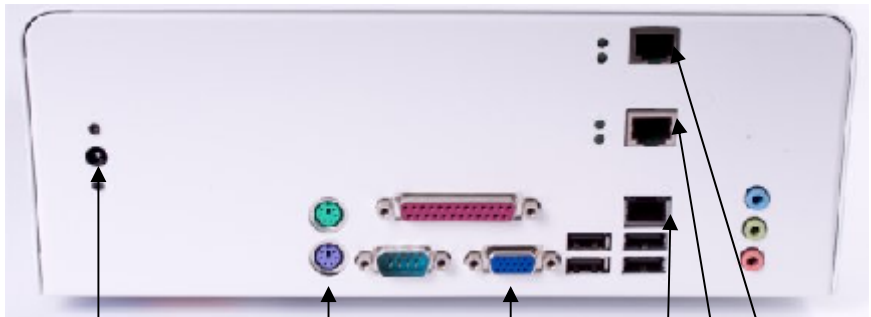
LAN2

LAN1

Front and Rear panel NetPilot Vanguard - Desktop



Power Switch



Power Inlet

Keyboard

Monitor

LAN1

LAN2

LAN3

Front and Rear panel NetPilot Vanguard – Rackmount



LAN2 LED
LAN1 LED
Disk LED
Power LED
ON/OFF Button



Power
Keyboard
VGA Monitor
LAN1 - for Local LAN
LAN2 - for Internet

Front and Rear panel NetPilot Globemaster



LAN2 LED
LAN1 LED
Disk LED
Power LED
ON/OFF Button



Power Inlet
Keyboard
Monitor
LAN1
LAN2
LAN3

Power Inlet
POWER

The electrical mains system input. For power requirements see table in 'Technical Information' section.

Power switch

Provides the unit with switched standby mode for safe power down of the unit.



Caution:

Do not disconnect electrical power from the NetPilot until shut down is completed.

Only use the power cable supplied with the unit to connect to the mains power supply. Do not use any other power cable with this unit. If the plug on the power cable does not match the mains inlet socket, contact your reseller for further advice.

- LAN 1** The 10/100 or 10/100/1000 Ethernet Base-T interface is an RJ45 socket. It allows direct connection between the NetPilot and a single piece of equipment. The Ethernet LAN port simulates the characteristics of a workstation port. This allows it to be directly connected to a LAN or network hub port as required.
- LAN 2** The 10/100 or 10/100/1000 Base-T interface is an RJ45 socket and it is recommended as the connection to an outside network i.e. Internet. It allows direct connection between the NetPilot and a single piece of equipment for example ADSL router or a LAN or network hub port as required.
- LAN 3** 10/100 or 10/100/1000 Base-T interface with an RJ45 socket. NetPilot V6 software this is a configurable port for DMZ or additional LAN use.
- Monitor** Initial Configuration and diagnostic use only
- Keyboard** Initial Configuration and diagnostic use only
- N.B.** All other ports are for diagnostic or future use and not customer configurable or usable.

Installation

Power connection

Connect the power lead provided to the power connector on the rear panel of the NetPilot and to a standard mains wall socket.

Do not switch on at this stage.



Only use the power cable supplied with the unit to connect to the mains supply. Do not use any other power cable with the NetPilot. If the plug on the power cable does not match the mains socket, contact your supplier for further advice.

LAN connection

The connection to the 10/100 or 10/100/1000 Base-T Local Area Network (LAN) may be to a hub or switch, or for diagnostic purposes directly to a single workstation or PC.



Do not connect an ISDN line to a NetPilot LAN port. The ISDN voltage can damage the unit.

Connecting to a hub or switch

1. Connect either end of the supplied cable to the **LAN 1** socket on the NetPilot.
2. Connect the other end of the cable to a hub or switch port.

Connecting to a single PC

1. Connect either end of the cable to the **LAN 1** socket on the NetPilot.
2. Connect the other end of the cable to the socket on the PC's Ethernet adaptor:

Internet connection

If the NetPilot is supplied in addition to LAN2 with one additional or more LAN interfaces then only one may be selected to operate as the default Internet connection at any one time.

Connecting via an Ethernet cable/ADSL

1. Connect either end of supplied cable to the **LAN 2** socket on the NetPilot.
2. Connect the other end of the cable to the routing device.

If the router to which the NetPilot is connected provides DHCP services the NetPilot will automatically obtain the IP addresses necessary to set up an Internet connection.

Otherwise you will have to configure your connection setting manually in Network > Connectors using static IP addresses. The LAN2 port address should be within the IP address range allocated on the LAN side of the routing device; and not used by any other device. The Gateway address will be the IP address already allocated to the LAN side of the routing device that connects, directly or indirectly, to the Internet.

Powering on

You can now power-on the NetPilot. Remember that the power-on sequence can take up to three minutes. It is completed when a final audible bleep is given.

Powering off

As with any computer that includes a disk, when the NetPilot is shut down it is desirable that the software is able to close any open files on the disk correctly, before the power is removed. To achieve this, go to the Power > Shutdown screen on the MMI and perform a shutdown or depress the power switch on the rear or the front of the machine to the off position. You must wait for the final audible beep noise and all LED activity to finish prior to removing the power cable. This should take around two minutes to complete.

Configuring the NetPilot unit

NetPilot Connection Configuration

After connecting NetPilot to your network, and completing all other installation instructions in the previous chapter, you may switch on your NetPilot. When NetPilot issues its final ready beep (this could take up to three minutes) it is ready for you to configure. This can be done using the Internet browser of any PC on the same network as NetPilot. Initially the NetPilot's LAN1 and LAN2 interfaces are set to 'Quick configuration' profile, allowing the unit to pick up your network configuration. Please always make sure that during the installation you change this to a profile suitable for your LAN interfaces.

Once the browser has been started then type **http://netpilot** into the browser location window.



If you cannot access NetPilot, please refer to the Support section on the www.NetPilot.com website

The NetPilot's Internet Connection will be automatically established, if LAN2 has been connected to a DHCP server during installation.



NetPilot Internet Security recommends that even if you intend to set up the Internet connection manually, you should allow the NetPilot to configure itself automatically, if access to a DHCP server is available. This will establish that the unit is working correctly and access to online help and documentation will be provided instantly.

The use of static IP addresses requires manual **Connectors** configuration.

Manual configuration of LAN2 for Internet access

The manual configuration of all NetPilots interfaces is available in **Network > Connectors** section of the command interface. Once you have accessed this screen you will need to change the setting of LAN2 connector from **Quick Configuration WAN** to **Ethernet router**, press **Edit** and progress to the network profile in the main **Connectors** screen. In there firstly proceed to edit the **Ethernet Router Profile**, where you have to enter your IP address for the LAN2 port and its subnet mask. Once this is set, secondly add the **Default Route** by entering the Gateway IP address of the routing device you are using and checking the default route box. Confirm your settings by clicking ok when requested as well as within the **Connectors** section itself.

If you have a **DHCP server** on your router and want the NetPilot to act as a DHCP client select **Ethernet Cable / ADSL** as the profile for the LAN2 connector in **Network > Connectors** and click ok till the new setting is accepted.



If you require information on how to configure the Windows Client, Windows Mail settings, DHCP and fixed IP addresses please refer to documents in the Knowledge Base section within NetPilot Internet Security's SmartStore database under <http://smartstore.NetPilotInternetSecurity.net/>.



By default, the LAN1 IP Address is set to 10.0.0.1. This can be configured to a different range.



Step by step instructions with screen shots are available in 'How to – manual configuration' <http://smartstore.NetPilotInternetSecurity.net/index.asp?297866>.

Technical Information

Interface Specifications

LAN 1	10/100 or 10/100/1000 Base-T interface with an RJ45 connector socket for UTP local LAN connectivity
LAN 2	10/100 or 10/100/1000 Base-T interface with an RJ45 connector for WAN Internet connection.
LAN 3	10/100 or 10/100/1000 Base-T via an RJ45 connector socket for UTP
Other ports	Not used by the NetPilot operating system, or for diagnostics only. Not customer configurable or usable.

Physical Specifications

Dimensions	NetPilot Guardsman - Desktop	NetPilot Vanguard - Desktop		
Width	263mm (10.4")	263mm (10.4")		
Height	75 mm (2.95")	100 mm (3.9")		
Depth	206 mm (8.1")	206 mm (8.1")		
Weight	2.45kg (5.4 lbs)	2.55kg (5.6lbs)		
Dimensions Rackmount models				
NetPilot Globemaster or rackmount version of NetPilot Vanguard				
	Rack mount unit			
Width	426 mm (16.77")			
Height	43 mm (1.7")			
Depth	356 mm (14.00")			
Weight	9.3 kg (20 lbs)			
Power Requirements				
	Guardsman	Vanguard Desktop	Vanguard Rackmount	Globemaster
Supply	100 – 240 V AC, 50 – 60 Hz	100 – 240 V AC, 50 – 60 Hz	100 – 240 V AC, 50 – 60 Hz	100 – 240 V AC, 50 – 60 Hz
Consumption	2A Max	2A Max	5A Max	5A Max
Environmental Considerations				
	Operating		Storage	
Relative Humidity	20% to 50%, non-condensing		20% to 50%, non-condensing	
Temperature Range	10°C to +35°C (50 - 95°F)		-10 to +50°C (14 - 120°F)	
Maximum Altitude	3,000m (9843 ft)		3,000m (9843 ft)	

European Approvals

EMC Directive Compliance

This product complies with the electro-magnetic compatibility (EMC) requirements of EN 55022 and EN 50082 (susceptibility).

CE Certification

The product carries the CE Certification mark to indicate conformance with the following EU directives:

- RATTE (Radio and Telecommunication Terminal Equipment) Directive 1999/5/EEC.
- LVD (Low Voltage Directive (Safety) 73/23/EEC as amended by 93/68/EEC.
- EMC (Electro Magnetic Compatibility) Directive 89/336/EEC as amended by 93/68/EEC.

The product conforms to CTR3 (based on NET3 - ISDN interface).

RoHS compliant .

WEEE Directive compliant.

General Safety Information

	RTTE / R&TTE Directive 1999/5/EC
EN	NetPilot Internet Security Limited declares that this equipment is in compliance with the essential requirements and other relevant provisions of the Directive 1999/5/EC.
DE	NetPilot Internet Security Limited erkl�rt, da� diese Anlage den grundlegenden Anforderungen und anderen relevanten Bestimmungen der Direktive 1999/5/EC entspricht.
DK	NetPilot Internet Security Limited erkl�rer, at dette udstyr er i overensstemmelse med vigtige krav og andre relevante provisioner i Direktiv 1999/5/EC.
ES	NetPilot Internet Security Limited declara que este equipo cumple con los requisitos esenciales y otras disposiciones pertinentes de la Directiva 1999/5/EC.
FI	NetPilot Internet Security Limited takaa, ett� t�m� laite on 1999/5/EC-direktiivin olennaisten vaatimusten ja muiden lausekkeiden mukainen.
FR	NetPilot Internet Security Limited d�clare que cet �quipement r�pond aux exigences essentielles et autres dispositions pertinentes de la Directive 1999/5/EC.
GR	H NetPilot Internet Security Limited <div style="text-align: center;">μ μ μ</div> 1999/5/EC.
IC	NetPilot Internet Security Limited l�sir h�r me yfir a� þetta t�ki uppfyllir grunnkr�fur og tengd �kv�ði ESB tilskipunar nr. 1999/5/EC.
IT	La NetPilot Internet Security Limited certifica che la presente apparecchiatura � conforme ai requisiti di legge stabiliti nella direttiva 1999/5/EC.
NL	NetPilot Internet Security Limited verklaart, dat deze uitrusting in overeenstemming is met de essenti�le vereisten en andere relevante bepalingen van Richtlijn 1999/5/EC.
NO	NetPilot Internet Security Limited erkl�rer herved at dette utstyret oppfyller de vesentligste krav og relevante bestemmelser i direktiv 1999/5/EC om radio-og teleterminalutstyr.
PT	A NetPilot Internet Security Limited declara que este equipamento �ts� de acordo com os requisitos b�sicos e outras provis�es relevantes da Directiva 999/5/EC
SE	NetPilot Internet Security Limited f�rklarar att denna utrustning

Technical Information

	överensstämmer med de väsentliga krav och regler som finns i direktivet 1999/5/EG.
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Important Safety Information



WARNINGS and CAUTIONS: contain directions that you must follow for your personal safety. Follow all instructions carefully.

Please read the following information carefully and thoroughly before professionally installing the NetPilot.

- Exceptional care must be taken during installation and removal of the unit.
- Only use the power cable that is supplied with the unit to ensure compliance with national and international safety standards.
- It is essential that the mains socket outlet is located near the unit and is accessible. You can only remove power to the NetPilot by disconnecting the power cable from the unit or from the socket outlet.
- The safety status of the interconnection port on this equipment are as follows:

Ports identified by the labels RNIS/ISDN, = TNV

Ports identified by the labels SERIAL, LAN, PARALLEL, WAN = SELV

TNV (Telecoms Network Voltage) is a circuit, which under normal operating conditions carries telecommunication signals.


SELV (Safety Extra Low Voltage) is a secondary circuit which is designed and protected so that under normal and single-fault conditions, the voltage between any two accessible parts does not exceed a safe value (42.2 V peak or 60 V DC).

- Only connect apparatus complying with the relevant interface requirements to the ports on this unit.
- There are no user-replaceable fuses or user-serviceable parts inside the unit. If you have a physical problem with the unit that cannot be solved with problem solving actions in this guide, contact your supplier.
- Disconnect the power cable before moving the unit.



WARNING: Twisted Pair RJ45 data port. This is a shielded RJ45 data socket. It cannot be used as a telephone socket. Only connect RJ45 data connectors to this socket.

Importante notice de Sécurité

	<p>Avertissement: Pour votre sécurité personnelle , lisez et respectez attentivement les conseils ci-dessous.</p>
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Effectuer l'installation et la désinstallation avec un soin extrême.

- Pour assurer la conformité aux normes nationales et internationales, utiliser uniquement le câble d'alimentation qui a été fourni avec le produit.
- La prise de courant doit être facilement accessible et proche du produit. L'alimentation en électricité ne peut être interrompue qu'en enlevant le câble électrique du produit lui même ou en le déconnectant de la fiche électrique murale.
- Connecter uniquement des unités conformes aux normes relatives des interfaces de cet équipement . Les normes de sécurité des ports d'interconnexion sur cet équipement sont les suivants:
Les ports marqués par les étiquettes: RNIS/ISDN = TNV
TNV (Telecoms Network Voltage- tension réseau de télécommunications) est un circuit qui dans des conditions d'operations normales, transporte les signaux de télécommunication.


Les ports marqués par les étiquettes SERIAL, PARALLEL, LAN, WAN = SELV

SELV (Safety Extra Low Voltage) tension de sécurité extra réduite, est un circuit secondaire designé et protégé qui dans des conditions normales et de fautes uniques, la tension entre deux éléments accessibles n'excédera pas le niveau de sécurité (42.2V max ou 60V DC).

- Le produit ne contient pas de pièces de rechange qui puissent être remplacées par l'utilisateur . Ce produit ne necessite en outre aucun entretien interne de la part de l'utilisateur.
- Dans le cas d'un problème physique qui ne peut être résolu avec les actions continues dans ce guide, contacter votre fournisseur.

	<p>Avertissements: le port RJ-45.</p> <p>Ce port RJ45 blindé, est conçu pour la transmission de données et ne doit être connecter qu'à des port RJ45 et non a des fiches téléphoniques</p>
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Wichtige Sicherheitshinweise

	ACHTUNG: Die Warnungen enthalten Anweisungen, die Sie zur eigenen Sicherheit befolgen sollten.
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Lesen Sie bitte die folgenden Informationen sorgfältig durch, bevor Sie die Einheit einbauen:


- Auf besondere Vorsicht muß während der Ein- und Ausbaus des Einheits geachtet werden.
- Verwenden Sie nur, das mit der Einheit mitgelieferte Netzteil um die internationalen Sicherheitsstandards zu erfüllen.
- Die Netzsteckdose muß sich in unmittelbarer Nähe der Einheit befinden und frei zugänglich sein. Sie können die Einheit nur spannungsfrei schalten, indem Sie das Steckernetzteil aus der Netzsteckdose ziehen oder die Verbindung zum Gerät unterbrechen.
- An den Anschlussbuchsen der Geräte dürfen nur die dafür vorgesehenen Anschlüsse verwendet werden. Der Sicherheitsstandard der Anschlüsse für dieses Gerät sind wie folgt:
Anschlüsse bezeichnet mit RNIS/ISDN = TNV.

TNV (Telecoms Network Voltage - Spannung des Telekommunikationsnetzwerks) ist ein Anschluss, der unter normalen Umständen Telekommunikationssignale enthält.


Anschlüsse bezeichnet mit SERIAL, PARALLEL, LAN, WAN = SELV.

SELV (Safety Extra Low Voltage - Extra Sicherheitsspannung) ist ein weiterer Anschluss, der unter normalen Umständen und Fehlerkonditionen entworfen und gesichert wurde, so dass die Spannung zwischen zwei erreichbaren Teilen kein gefährliches Niveau erreicht (42.2V max. oder 60 V DC).

- Es sind keine von dem Benutzer zu ersetzende oder zu wartende Teile in dem Gerät vorhanden. Wenn Sie ein Problem mit der Einheit haben, das nicht mittels der Fehleranalyse in dieser Anleitung behoben werden kann, setzen Sie sich bitte mit Ihrem Lieferanten in Verbindung.
- Bevor die Einheit ausgebaut wird ist der Netzstecker zu ziehen.

	ACHTUNG: gedrehte paarfache RJ45 Datenanschluss. Es ist eine abgeschirmte RJ45 Datenanschlußbuchse. Sie darf nicht als Telefonanschluß verwendet werden. Bitte verbinden Sie nur RJ45 Datenstecker mit diesem Anschluss.
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Informazioni di Sicurezza importanti


	<p>AVVERTENZA: le avvertenze contengono delle istruzioni da seguire per la sicurezza personale. Seguire tutte le istruzioni con attenzione.</p>
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Leggere attentamente tutte le seguenti informazioni prima di installare il NetPilot.


- Durante l'installazione e la rimozione dell'apparecchio va prestata un'attenzione particolare.
- Per il rispetto degli standard di sicurezza nazionali ed internazionali, utilizzare solo il cavo di alimentazione originale in dotazione all'apparecchio.
- E' essenziale che la presa di corrente sia situata vicino all'apparecchio e che sia accessibile. L'alimentazione al NetPilot si toglie solo staccando il cavo di alimentazione dall'apparecchio o dalla presa di corrente.
- Lo stato di sicurezza della porta di interconnessione di questo apparecchio è il seguente:
Porte identificate dalle etichette RNIS/ISDN = TNV
Porte identificate dalle etichette SERIAL, LAN, PARALLELE, WAN = SELV

TNV (Telecoms Network Voltage) è un circuito che, nelle normali condizioni di funzionamento, convoglia segnali di telecomunicazione. SELV (Safety Extra Low Voltage) è un circuito secondario progettato e protetto in modo che, nelle condizioni normali o con un guasto singolo, il voltaggio tra due parti accessibili qualsiasi, non ecceda un determinato valore di sicurezza (42.2 V di picco o 60 V DC).

- Collegare alle porte di questo apparecchio solo apparecchiature che rispondano ai requisiti della relativa interfaccia.
- All'interno dell'apparecchio non ci sono fusibili o altre parti che possano essere riparate o sostituite dall'utente. Per qualsiasi problema che non possa essere risolto seguendo le istruzioni contenute in questo libretto, contattare il rivenditore.
- Scollegare l'adattatore prima di spostare l'apparecchio.

	<p>AVVERTENZA: Porta dati Twisted Pair RJ45. Questa è una porta dati schermata RJ45. Non può essere utilizzata come presa telefonica. Collegare a questa porta solo connettori per dati RJ45.</p>
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Información de Seguridad importante

	AVISO: Los avisos contienen instrucciones que debe seguir para su seguridad personal. Siga con cuidado todas las instrucciones.
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Lea con cuidado y detalladamente las siguientes informaciones antes de instalar el NetPilot.

- Se deben tomar precauciones excepcionales durante la instalación y retirada de la unidad.
- Use solamente el cable de transmisión suministrado con la unidad para asegurar el cumplimiento de las normas de seguridad nacionales e internacionales.
- Es esencial que la salida del enchufe de la red se encuentre cerca de la unidad para mayor accesibilidad. Solamente se puede desconectar la potencia al NetPilot desconectando el cable de transmisión de la unidad o de la salida del enchufe.
- La condición de seguridad de los puertos de acceso de interconexión de este equipo es la siguiente:
Los puertos de acceso identificados con las etiquetas RNIS/ISDN, = TNV

Los puertos de acceso identificados con las etiquetas SERIAL, LAN, PARALLEL, WAN = SELV

TNV (Telecoms Network Voltage) es un circuito el cual, bajo condiciones operativas normales, transporta señales de telecomunicaciones.

SELV (Safety Extra Low Voltage) es un circuito secundario diseñado y protegido de forma que, bajo condiciones normales y de fallo unico, el voltaje entre cualesquiera dos partes accesibles no exceda un valor de seguridad (42,2 V pico ó 60 V CC).

- Conecte solamente a los puertos de acceso de esta unidad dispositivos que cumplan con los requisitos de las interfaces correspondientes.
- Dentre de la unidad no existen fusibles reemplazables o reparables por el usuario. Si tuviere un problema físico con la unidad que no pueda ser resuelto con las acciones para la resolución de problemas descritas en estas instrucciones, póngase en contacto con su suministrador.
- Desconecte el adaptador de potencia antes de mover la unidad.

Additional Safety Information

When using the unit, observe the following safety information:

Retain this user guide for later use and pass it on if the unit changes ownership.

The power cord supplied with the unit is fitted with a moulded plug for connection to a standard electrical mains system supply socket. If this plug is not suitable for connection to your mains supply, contact your reseller for advice.

Protect the unit from sudden, transient increases and decreases in electrical power by fitting an inline surge suppresser or uninterruptible power supply.

Products manufactured by us are safe and without risk provided they are installed, used, and maintained in good working order and in accordance with their instructions and recommendations.

Should any of the following conditions occur, isolate the electricity supply and refer to your NetPilot Internet Security Limited reseller.

- If the case or cover is not correctly fitted.
- If the case is damaged.
- If the unit begins to make an odd noise, smell or smoke.
- If the unit shows signs of a distinct change in performance.

Do not spill food or liquids on the unit. If the unit gets wet, isolate the electrical supply and contact your NetPilot Internet Security Limited reseller.

Do not push any objects into the openings of the unit. Doing so can cause fire or electric shock by shorting out internal components.

Ensure that nothing rests on the unit's system cables and that the cables are not located where they can be stepped on and cause damage to the unit.

Keep the unit away from radiators and heat sources. Allow 25mm (1 inch) around the unit to provide adequate air circulation.

Install the unit in a clean area that is free from dust or extreme temperatures.

Do not place anything on top of the unit's case.

Allow a clearance gap of at least a 150mm from the rear panel of the unit, to allow for cable access. This unit contains a lithium battery, which is on the printed circuit board. The defective battery must be disposed of safely in-line with the manufacturers instructions.

Interconnecting directly, or by way of other apparatus, to ports complying with SELV requirements may produce hazardous conditions on the network. Advice should be sought from a competent engineer before such a connection is made.



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