

# **FriendlyNET-Home USB Hub-7**

## **7 -Port USB HUB**

### **User's Manual**

**Asanté Technologies, Inc.**  
821 Fox Lane  
San Jose, CA 95131  
[www.asante.com](http://www.asante.com)  
1.800.662.9686

Part Number: 06-00525-00 Rev. A



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## Introduction

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Asanté's FriendlyNET-Home USB Hub-7 is designed for low and medium speed peripherals, including most commonly used devices such as monitor, mouse, keyboard, printer, etc. And features one upstream port for connecting to a host and seven downstream ports for connecting hubs or devices. With this USB Hub, PC users no longer need to worry about selecting the right serial port, installing expansion cards, or the technical headaches of dip switches, jumpers, software drivers, IRQ settings, DMA channels and I/O addresses.

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## Front Panel/LEDs

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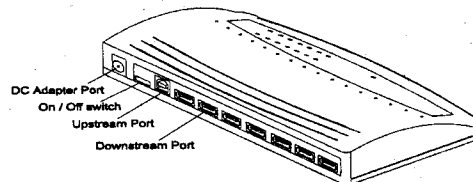


- Power: When the light is on, it means USB Hub is powered on.
- Ready (Per Port): When the light is on, it means the port is connected.
- Overcurrent: When the light is on, it means current is over. If overcurrent, this port will be isolated automatically. Other ports will continue to operate.

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## Rear Panel

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- Upstream Port: the port is used to connect the B-type connector of USB cable in conjunction with Desktop PC / Notebook.
- Downstream Port: the port is used to connect other low-stream USB peripherals such as keyboard, monitor, modem, speaker, joystick, etc.
- DC Adapter Port: Plug DC adapter jack into this port.
- On/Off switch: It is a power switch. Position "On" means that power is on, while "Off" means that power is off.

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## Key Features

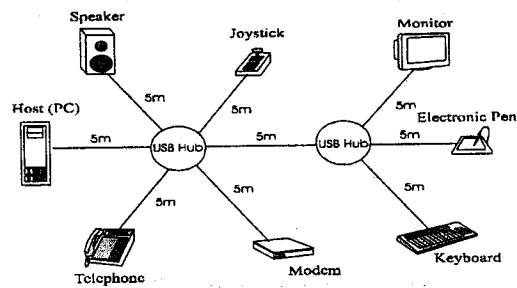
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- Complies with USB Spec. Rev. 1.0
- Compatible with WINDOW 98 and WINDOW 95 OSR 2.1
- Supports both OHCI (Open Host Controller Interface) and UHCI (Universal Host Controller Interface)
- Provides 1 Upstream Port and 7 Downstream Ports
- Self-Powered mode only
- Per-Port Overcurrent detection and protection. If one port is Overcurrent, this port will be isolated automatically. Other ports will continue to operate.
- LEDs to indicate Power, Per-Port Ready and Per-Port Overcurrent status

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## Application

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## Package Contents

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- FriendlyNET-Home USB Hub-7
- 6V DC power adapter
- USB to computer cable
- Wall mount hardware kit
- Instruction manual

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## Technical Specification

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- Standard: USB Rev. 1.0
- Ports: 1 Upstream Port, and 7 Downstream Ports
- Media Support: USB cable (Length : 5 meters)
- Transmission Rate: 1.5Mbps and 12Mbps
- LED Display: Power, Per-Port Power, Per-Port Overcurrent
- Per-Port Output Voltage: DC +5V
- Per-Port Output Current: 500mA(max.)
- Power Adapter: 6V DC, 2.1A, External Adapter
- Dimension (DxWxH): 65.9 x 128.9 x 21.8mm
- Temperature: 0°C ~ 45°C
- Humidity: 10% ~ 90%
- EMI Regulation: FCC, CE

### ***FCC Statement***

This equipment can generate, use and radiate radio frequency energy and, if not installed and used in accordance with the instructions in this manual, may cause interference to radio communications. This equipment has been tested and found to comply with the limits for a Class A computing device pursuant to Subpart J of Part 15 of the FCC rules, which are designed to provide reasonable protection against radio interference when operated in a commercial environment. Operation of this equipment in a residential area is likely to cause interference, in which case the user, at his own expense, will be required to take whatever measures are necessary to correct the interference.

### ***CE Declaration of conformity:***

This equipment complies with the requirements relating to electromagnetic compatibility, EN 55022 class A for ITE and EN 50082-1. This meets the essential protection requirements of the European Council Directive 89/336/EEC on the approximation of the laws of the Member States relating to electromagnetic compatibility.