



FriendlyNET® FS5005

5-Port 10/100 Fast Ethernet Switch



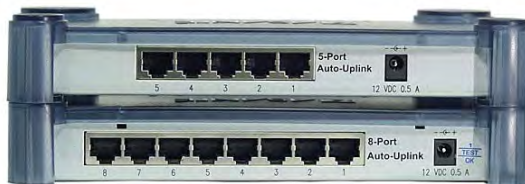
Asante's FriendlyNET FS5005 is the fastest way to expand your home or office network. Start with 5 ports of fast 10/100 Mbps network bandwidth per port. In full-duplex mode, that means each port can deliver up to 200 Mbps for maximum throughput. With built-in auto-negotiation, you'll be making network connections at the fastest speeds—automatically.

Whether you're moving graphic file, video streams or MP3 music files, this FriendlyNET switch can handle it all. Even if you're upgrading from a 2-node home network with a crossover cable, the FS5005 can handle it all with Auto Uplink™, Asanté's proven technology for automatically detecting and configuring for the right wiring connections.

Beneath its stylish translucent blue-graphite case design, the FS5005 includes a rugged metal chassis to protect against hostile environments, including unauthorized removal or theft. The FriendlyStack™ case design features special hooks (to attach security cables) and four mounting holes (including 2 concealed holes). These secure mounting features are ideal for schools, public areas or even small businesses where physical security is essential.

10/100 Desktop Switches	FS5005	Others
10/100 Fast Ethernet Ports	5	5
Auto-Negotiation for best performance	Yes	Varies
Auto-Uplink simplifies network wiring	Yes	Varies
Secure mounting options	Yes	No
Stackable FriendlyStack design	Yes	No
12 VDC Power	Yes	Varies

SPECIFICATIONS



Asante's innovative FriendlyStack design is compatible with the FS5005 and FS5008

Overview

Fast Ethernet: 5 x 10/100BaseTX Fast Ethernet ports with Auto-Uplink; RJ-45 shielded connectors
Configuration: IEEE Auto Negotiation (sets 10/100 Mbps speed and half/full duplex)
Status Indicators: Link and activity LEDs

Status Indicators

System: Power
Per Port: 2 LEDs. Link (solid)/activity (blink). 100 Mbps (on)/10 Mbps (off)

Performance

Efficiency: Non-blocking, Fast Ethernet switching
Switch Architecture: Single-chip design with on-board frame buffers
Forwarding MAC Table: 2K addresses
On-Chip Buffer: 128 KB

Physical

Dimensions (H x W x D): 1.4 x 5.0 x 8.5 inches (36 x 125 x 215 mm)
Weight: 1.0 lbs (0.45 Kg)
Power: External, 12 VDC, 0.5A
Operating Temperature: 32° to 104° F (0° to 40° C)
Relative Humidity: 10% to 90%, non-condensing

Standards Compliance

Network: IEEE 802.3u Fast Ethernet over 2 pairs of UTP Category 5 (100BaseTX)
IEEE 802.3 Ethernet over 2 pairs of UTP Category 3 (10BaseT)
Network Protocols: TCP/IP, CSMA/CA with ACK
Emissions: FCC Class B, CE Mark

Support

Technical Support: 24-hour support via web and ftp. 2-year email and telephone support
Product Warranty: 2-year product warranty covers defects in manufacturing and workmanship

ORDERING INFORMATION

Model Name*	Description
FS5005	5-port 10/100 Fast Ethernet switch

* For international part numbers, please refer to the Asanté price list.



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