



FriendlyNET™ GX6-500/800

5/8-Port Green Gigabit Ethernet Workgroup Switch



Most Affordable Way to Go Gig!

With Gigabit Ethernet rapidly gaining in popularity, Asanté is excited to introduce the 5 & 8-Port Green Gigabit Ethernet switches that will transform your current crawling network into blazing fast network that runs at 1000 Mbps!

Five/Eight 10/100/1000BaseT Ports in a small footprint

The GX6-500 & 800 are hard-working switches that deliver exceptional performance. Right out of the box, the GX6-500 or 800 gives you 10/100/1000 Gigabit Ethernet ports in a small footprint. Imaging transferring files across your network at 2 Gbps full duplex, the waiting game is eliminated. Whether you need 10BaseT, 100BaseTX or 1000BaseT, these switches are ready to run with any version of Ethernet over copper cabling.

Performance, Performance, Performance

Asanté once again delivers the highest performance switch in its class. A single integrated switch engine automatically filters and forwards traffic at full line rate for all ports *simultaneously*.

- 5 or 8 10/100/1000BaseT ports
- Smallest footprint takes up minimal desktop space
- FCC Part15, Class B and CE Mark
- External power supply or USB power(500 only), runs cooler, uses less power
- Compatible with any Mac or Windows machine with an Ethernet port
- Supports Auto-Uplink™ technology

SPECIFICATIONS

Connectors

GX6-500/800 Five / Eight 10/100/1000 Mbps Gigabit Ethernet (10BaseT, 100BaseTX, 1000BaseT): RJ-45
Status Indicators Power LED and Link/Activity LED

Performance

Flow Control Supports IEEE802.3x Flow Control and back pressure for half duplex mode
Memory Embedded packet buffer: 104KB (GX6-500) / 192KB (GX6-800)
Address Table GX6-500: 1K ; GX6-800: 4K

Physical Characteristics

Case: Asanté CoolGray
Dimensions: 6.22 (W) x 4.09(D) x 1.06(H) inches; 158 x 104 x 27 mm (GX6-800)
4.29 (W) x 3.30(D) x 1.06(H) inches; 109 x 84 x 27 mm (GX6-500)

Standards Compliance

Network: IEEE 802.3z/ab Gigabit Ethernet over 4 pairs of UTP Category 5 (1000BaseT)
IEEE 802.3u Fast Ethernet over 2 pairs of UTP Category 5 (100BaseTX)
IEEE 802.3 Ethernet (10BaseT)
Expansion: Auto-Uplink (MDI/MDIX) on all RJ-45 ports.

Environmental Range

Operating Temperature: 32° to 104° F (0° to 40° C)
Relative Humidity: 20% to 85% non-condensing
External Power Supply: Output: 7.5V @ 0.7A;
Emissions: FCC Part 15: Class A and CE

Support

Product Warranty: Two-year product warranty covers defects in manufacturing and workmanship
Technical Support: Two years of support plus 24-hour support via web

ORDERING INFORMATION

Name	Description	Asanté Part Number*
FriendlyNET GX6-500	5-port 10/100/1000 Mbps Gigabit Ethernet workgroup switch	99-00834
FriendlyNET GX6-800	8-port 10/100/1000 Mbps Gigabit Ethernet workgroup switch	99-00835

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



47709 Fremont Blvd, Fremont, CA 94538 USA · Phone 408.435.8388 · Website www.asante.com

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