



Killer™ E2400

High-Performance Gigabit Ethernet Controller

The Killer™ E2400 high-performance Gigabit Ethernet Controller is taking speed, intelligence, and control to the next level. With the all new Advanced Stream Detect™ 2.0, Killer is able to better detect and control network traffic and deliver unparalleled speed and performance to your critical applications and websites. The Killer™ E2400 provides additional intelligence by being able to automatically identify and accelerate specific website traffic in addition to networked applications and games. The Killer™ E2400 also provides additional control to users by adding 2 additional network priority levels, giving the user 6 levels of application and website traffic prioritization. These new features allow the Killer™ E2400 to improve latency, reduce jitter, and virtually eliminate video freezes by identifying, prioritizing, and accelerating the critical network traffic you need to enjoy your gaming, web, and entertainment experiences. Killer™ E2400 Gigabit Ethernet Controllers provide industry-leading latency performance, beating the competition by up to 50% during single application usage, and potentially more than 10x faster when multitasking.

OVERVIEW

The Killer™ E2400 networking adapter featuring Advanced Stream Detect™ 2.0 technology combines industry-leading intelligence and control along with superior speed to maximize the performance of your entertainment applications and favorite websites. Advanced Stream Detect™ 2.0 technology automatically classifies and prioritizes critical network traffic for online games, HD video, and web browsers to ensure a smooth and uninterrupted online entertainment experience.

NEW TECHNOLOGY

The Killer™ E2400 offers several new and exciting features that provide a significant boost of speed, intelligence, and control over its competition. These new features are:

Killer™ E2400 introduces Advanced Stream Detect™ 2.0, which has new intelligence capabilities that enable it to detect and accelerate network traffic for specific websites in addition to the applications running on your computer. By prioritizing the network traffic for key websites above lower priority websites and applications, Killer allows you to have a more enjoyable and uninterrupted experience. Watch a game, stream your game, play web based games, and watch online videos with a new level of confidence.

The Killer™ E2400's Visual Bandwidth Control tool now offers an unprecedented ability to customize your computing experience just the way you want. By adding 2 additional levels of prioritization, the Killer™ E2400 now provides you with 6 levels of application and website traffic prioritization, taking full advantage of the extra network data detection capabilities that are part of Advanced Stream Detect™ 2.0. Either use the automatic prioritization, or configure the priorities and bandwidth levels the way you want to ensure you get the best experience possible.



KILLER™ E2400

PRODUCT BENEFITS

- **Speed** - The Killer™ E2400 is designed for blazing fast performance. Faster downloads, better streaming video, and uninterrupted web browsing are all possible with Killer's Lag and Latency Reduction™ Technology.
- **Intelligence** - In addition to prioritizing sensitive network traffic for online games, HD video, and high quality audio, the Killer™ E2400 now offers Advanced Stream Detect™ 2.0 – a new and exciting feature which allows Killer to identify and prioritize popular web browser traffic to ensure you have the smoothest and most enjoyable entertainment experience possible.
- **Maximum Control** - By adding the ability to prioritize specific website traffic and by offering 2 additional priority levels (for a total of 6) for your network traffic, Killer™ E2400 gives you the control to customize your experience like never before. Set limits using Visual Bandwidth Control™ or shut them down completely with Application Blocking, so they don't interfere with your multimedia applications or favorite websites

FEATURES

- **Lag and Latency Reduction™ Technology:** Killer™ E2400 features Lag and Latency Reduction™ Technology that is designed specifically to improve online gaming and HD video performance. Through its patented technology, Killer is able to get network packets to your applications and web browsers up to 50% faster than the competition during single application usage, and potentially by more than 10x faster when multitasking.
- **Advanced Stream Detect™ 2.0** - Killer™ E2400 offers the most advanced network data detection available in consumer products today. Advanced Stream Detect™ 2.0 automatically classifies and prioritizes network traffic for online games, HD video, and websites for better quality and fewer interruptions in your online experience.
- **Visual Bandwidth Control™** - Shows you which applications and websites are monopolizing your bandwidth, and gives you the control to optimize performance by adjusting priorities and setting bandwidth limits so that low priority traffic doesn't interfere with your multimedia applications or favorite websites. Download files, watch a video, and play a web-based game simultaneously – it's all possible now with Visual Bandwidth Control™.
- **Killer DoubleShot™ Pro** – The combination of a Killer™ Wireless-AC wireless product and the Killer™ E2400 gives you unprecedented speed, intelligence and control of your online entertainment experience. Killer DoubleShot™ Pro automatically picks the fastest network connection (Killer™ Wireless-AC product or Killer™ E2400) and sends all high priority traffic over that interface and then sends standard traffic over the other interface. This ensures the highest priority traffic will always be put on the fastest and most reliable link.



Detailed Product Breakout: Killer™ 2400

PRODUCT DEFINITION	KILLER E2400	COMPETITION
<i>Target Customer</i>	<i>Gaming/Performance</i>	<i>General</i>
Gigabit ethernet (10/100/1000)	✓	✓
Wake on LAN	✓	✓
Checksum and other offload	✓	✓
Lag and Latency Reduction™ Technology for low latency gaming/VoIP	✓	✗
Advanced Stream Detect 2.0 – application and active website detection	✓	✗
Network priority levels	6	0
Automatically prioritize all apps in optimal way	✓	✗
Default highest priority for network traffic	Games/Video/Voice	None
Ability to customize each application's network priority	✓	✗
Bandwidth monitor (by application)	✓	✗
Ability for end user to set bandwidth limits per application	✓	✗
Real time and historical performance monitoring	✓	✗
Cloud support – push button for detection updates	✓	✗
Support DoubleShot Pro™ Technology:		
Use Killer Ethernet and Killer Wifi together for throughput up to 1.867Gbps	✓	✗
Ability to prioritize traffic between Killer Ethernet and Killer WiFi	✓	✗