

PathViewCloud™

PathView microAppliance™ Datasheet

Low Cost, Zero Administration microAppliance for Remote Network Performance Management

Apparent Networks' PathView microAppliance is a small, affordable device that works together with PathView Cloud and AppCritical to measure real time performance characteristics such as jitter, latency and bandwidth from that location to any IP-addressable target. Included with all PathView models the PathView microAppliance provides unprecedented insight into network performance and offers an easy way to test and troubleshoot remote office network performance.

Each microAppliance deployed in a remote location monitors hundreds of asymmetric paths in real time to give reliable performance insight 24/7. The PathView microAppliance can also be used as a target at the far end of the network path when another suitable target is not present. It is especially useful when monitoring the network paths to and from remote offices where laptops and other IP-addressable devices are not always connected and powered on. Because the PathView microAppliance is an "always on" target, it supports uninterrupted testing and troubleshooting.

The PathView microAppliance does not require servers, storage and databases or client software. About the same size as an average cell phone, the microAppliance



- *The PathView microAppliance is about the same size as a cell phone. It eliminates the costs of purchasing, provisioning and managing servers.*

can be installed at any point on the network where there is power and a network connection. Its small footprint and minimal power consumption keep operational costs low.

The PathView microAppliance is non-invasive to production environments and requires zero administration and maintenance. Its ability to self-configure and update make it truly a "set and forget" device, enabling complete network visibility.

The PathView family of products are unique in their abilities to test and troubleshoot the end-to-end performance of network paths, even through third-party networks.

Contact Sales

To learn more about how Apparent Networks' tools can help you more easily see, understand and manage your end-to-end network, please contact one of our sales professionals toll free at **+1 (800) 508-5233** or visit our website at **www.apparentnetworks.com**.

PathView microAppliance Features and Benefits

Delivers unprecedented network performance insight with PathView Cloud and AppCritical solutions

- Continuously monitors network performance in real time
- Assesses network readiness for new applications, services and infrastructure
- Quickly and precisely troubleshoots network issues with actionable diagnostics
- Reports on historical network performance and SLA compliance
- Measures asymmetric performance in both directions of a network path

Deploys easily anywhere on your network

- Automatically syncs with PathView Cloud and AppCritical
- Automatically discovers devices connected to your network
- Always on so you never miss a performance measurement
- Requires only power and a network connection
- Immediately provides real-time, line speed GigE performance

Eliminates expensive hardware and maintenance costs

- Great for remote offices that lack an always-on device
- Zero maintenance device with automatic software updates
- Low cost, low power consumption (5.4Watts, less than a high efficiency lightbulb)
- No server procurement and provisioning

System Specifications

Processor and Memory

CPU:	1.2 GHz Marvell 6281 System on a Chip
Memory:	512 MB RAM
Storage:	512 MB flash with wear-leveling support

Standard Interfaces

Networks:	One auto-sensing 10/100/1000 Ethernet port
USB:	One USB 2.0 port

Software

Operating System:	Optimized 32-bit Linux Ubuntu Kernel
Software:	PathView / PathView Cloud / AppCritical Sequencer

Power

Power Supply:	120/240 VAC
Power Consumption:	5.4 Watts continuous

Physical

Dimensions:	4.25" h x 2.75" w x 2" d
Weight:	0.5 lbs.
Regulatory:	UL, FCC, CE

Measurement Capabilities

Supported Targets:	Up to 40 WAN paths and 400 LAN paths simultaneously
Local data backup:	2 hour (in case of disconnect from the PathView, PathView Cloud, or AppCritical server)

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About Apparent Networks

Apparent Networks brings PathView Network Performance Management tools to managed service providers, resellers and IT organizations, providing end-to-end visibility into network traffic, distributed applications and cloud-based services. PathView Cloud and the PathView micro Appliance offer a cost-effective remote monitoring and management capability to diagnose underlying network problems, assess network readiness and monitor performance. Apparent Networks also supports the growing Powered By PathView Program which provides partners with the performance management tools they need to ensure exceptional, consistent IT service and customer satisfaction.