

# PathView™

## PathView microAppliance™ Datasheet

### Low Cost, Zero Administration microAppliance for PathView™ and AppCritical™

Apparent Networks' PathView microAppliance is a small, affordable device that works in conjunction with PathView and AppCritical network performance management solutions. Included with all PathView models and optional with AppCritical, the PathView microAppliance provides unprecedented insight into network performance and offers an easy way to test and troubleshoot remote office network performance.

AppCritical and 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. To do this, they use a small piece of code called a Sequencer that sends out a series of test packets to any IP-addressable end point or target. The Sequencer runs on compute resources close to the start of the network path being tested.

The PathView microAppliance eliminates the need to purchase, provision and manage compute resources for this purpose. It combines the Sequencer software with the required hardware in one integrated device. About the same size as an average cell phone, it can be installed at any point on the network where there is power and a connection. Its small footprint and minimal power consumption keep operational costs low.



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

The PathView microAppliance can also be used as a target at the far end of the network path being tested 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.

Non-invasive to production environments, the PathView microAppliance requires zero administration and maintenance. Its ability to self-configure and update make it truly a "set and forget" device.

### Contact

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 [ApparentNetworks.com](http://ApparentNetworks.com).

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## Features and Benefits

### Delivers unprecedented network performance insight when used with PathView or 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

### Deploys easily anywhere on your network

- Pre-configured to automatically sync with PathView, 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

### Eliminates expensive hardware and maintenance costs

- No server procurement and provisioning
- Zero maintenance device with automatic software updates
- Smallest network device in the industry (4.25" h x 2.75" w x 2" d)
- Low cost, low power consumption (5.4W)
- Great for remote offices that lack an always-on device

## System Specifications

### Processor and Memory

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

### Standard Interfaces

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

### Software

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

### Power

<b>Power Supply:</b>	120/240 VAC
<b>Power Consumption:</b>	5.4 Watts continuous

### Physical

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

### Sequencer Capabilities

<b>Supported Paths:</b>	20 WAN paths and 200 LAN paths simultaneously
<b>Local data backup:</b>	1 hour (in case of disconnect from the PathView, PathView Cloud or AppCritical server)

## About Apparent Networks

Apparent Networks is the only IT performance management provider that delivers the end-to-end service insight required for today's cloud applications. By experiencing network performance without affecting it, the company's patented path solutions assess network readiness, monitor service levels and diagnose problems otherwise hidden from sight. Leading companies rely on Apparent Networks to assure application delivery and expand their service portfolios with confidence.

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