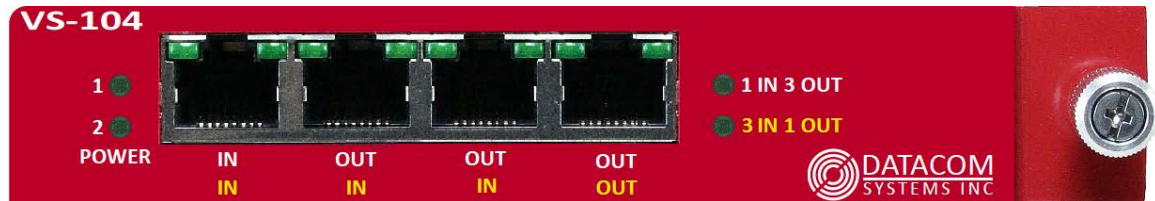# VERSAstream™ VS-104

10/100/1000 Network Packet Broker

Full Network Visibility for Monitoring Solutions

VS-104
This device can be connected to TAP outputs or SPAN ports to provide enhanced monitoring capability. The VS-104 make copies of the input data and provides the these to one or multiple tools for application, security or recording purposes.

Aggregation and Replication modes
In Aggregation mode, the VS-104 can combine data copies from multiple SPAN ports or TAPs for monitoring with a single tool.

In Replication mode, the VS-104 can generate three identical data copies of the input from a single SPAN port or TAP - allowing multiple tools to monitor the same data source for monitoring with a single tool.

Reliable and Easy to Use
Unlike setting up operating systems and binding NICs, the VS-104 is simple to deploy. A convenient dipswitch is used to set the "1 In 3 Out" or "3 In 1 Out" mode. After setting the switch, the device is plug and play. There is no other configuration or setup necessary for this easy to use, reliable device. Redundant load sharing power supplies are included.

Security
VERSAstream™ Network Packet Brokers are deployed out-of-band, and have no MAC or IP settings on the traffic ports. Because of this, it is invisible to the network, and does not modify the traffic passing through it. Use the VS-104 when you want to collect and capture packets for a security or storage application. The copy of traffic into the security or monitoring tool is one-way, so the VS-104 won't become a point of access for hackers, nor can anyone get to the security probe or recording device through the packet broker (since the traffic is one way.)

Highlights

Decreases reliance on switch resources for network management visibility.

Deploy tools immediately without impacting your production network

Easily share monitor ports for improved monitoring without maintenance windows

Easy to configure - switch selects "1 In 3 Out" or "3 In 1 Out" mode

One way traffic makes the attached monitoring tool secure and invisible to the network.

Features
- Aggregation - Combine multiple data sourcess into one stream for visibility into complete network conversations
- Replication - Send copies of traffic from the tap to multiple connected tools to share data sources
- Easy to use dipswitch eliminates CLI configuration
- Auto Negotiate Settings for 10/100/1000Mbps
- No MAC or IP addresses for ports - stays invisible to the network for enhanced security
- Dual Redundant Power ensures monitoring uptime.

VERSAstream™ VS-104

10/100/1000 Network Packet Broker

1 IN 3 OUT Mode	3 IN 1 OUT Mode
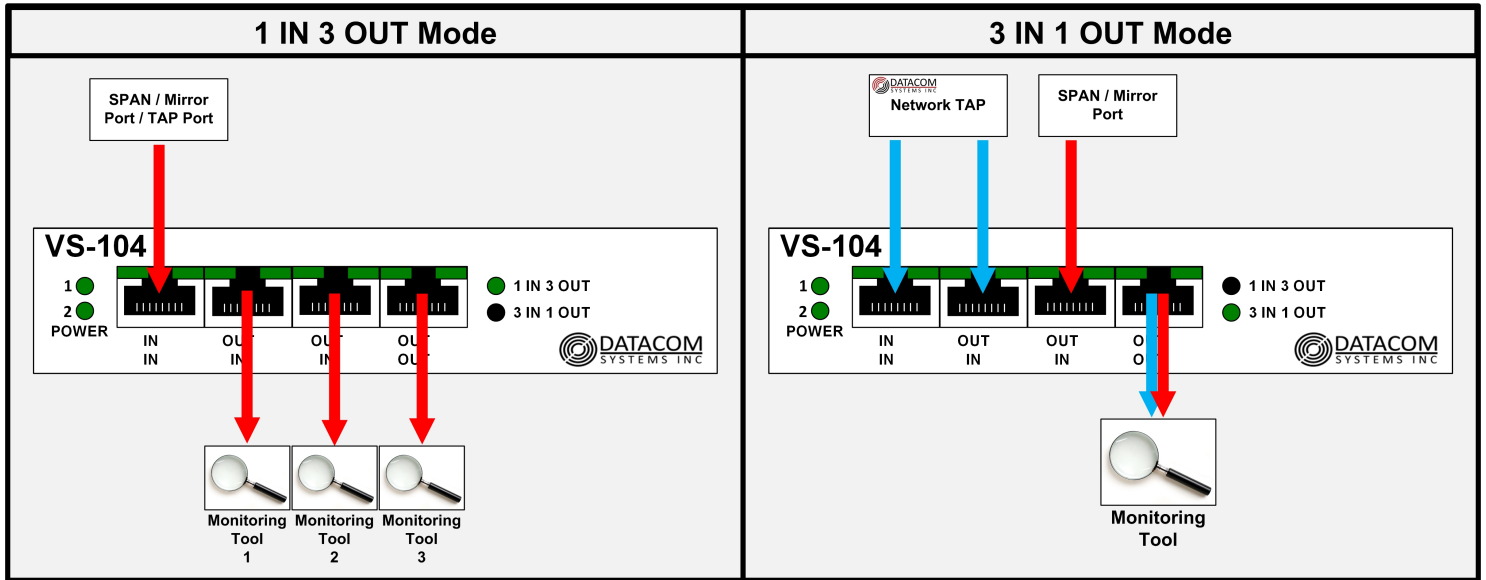
Technical Specifications

Ports

Input : One (1) 10/100/1000 Network Port (RJ45)
Output: One (1) 10/100/1000 Network Port (RJ45)
Input or Output: Two (2) 10/100/1000 Any-to-Any Ports (RJ45)

Power Requirements

Two (2) External AC Adapters (included)
Input: 100-240 VAC, 50-60Hz, Max. 50mA at 120VAC

Certifications

CE, RoHS, CAN ICES-3 (A)/NMB-3(A), FCC Part 15 Class B

Physical Dimensions (H x W x D)

1.07 x 5.00 x 5.00 in (2.7 x 12.72 x 12.7 cm)

Weight

12 oz. (0.34 kgs)

Environment

Operating Temperature: 32º to 104ºF (0° to 40℃)
Storage Temperature: -22º to 149ºF (-30° to 65℃)
Humidity: 5 to 90% non-condensing
Heat Emission: < 25 BTU/h

Warranty

One (1) Year Hardware Warranty
Extended Support available

ORDERING INFORMATION

Product	Description
VS-104	4 Port Packet Broker with variable dip switch controlled configuration.
	Redundant AC power supplies, region specific power cables and mounting bracket (for use with optional RMC rack mounts)

Optional Equipment	
RMC-3	3-Unit Rack Mount
RMC-12-3	12-Unit Rack Mount

Find out more at
www.datacomsystems.com

DATACOM SYSTEMS INC