

Capture and Analyze Network Flows up to 10 Gbps

The Dragonfly FlowMeter is a flow-based network traffic analyzer designed for wire-speed network auditing. FlowMeter is part of the Dragonfly family of cost-effective sensors for monitoring large-scale IP network traffic and activity. These high-performance sensors capture and analyze network traffic at wire-speed — up to 14.8 million packets per second on 10 Gigabit links. The Dragonfly FlowMeter natively supports NetFlow v5, v9, and IPFIX record export protocols. It is one of the first commercially-supported IPFIX-compliant probes available on the market and is designed to work with standards-based network collectors and analysis solutions from many of the leading vendors.

Target Applications

- Traffic analysis and reporting
- Network security monitoring
- Usage, accounting, and billing
- Fault isolation and event correlation
- Performance and capacity planning
- Discovery and configuration management
- Compliance assurance and policy enforcement
- Lawful Interception

About Dragonfly Network Sensors

Designed for service providers and large enterprises, Dragonfly network sensors represent a new class of affordable, high-performance sensors that dramatically increase the scope, visibility, and performance of existing enterprise monitoring applications:

- **FlowMeter:** Network flow probe
- **ShadowMeter:** Network traffic recorder
- **ThreatMeter:** Network anomaly detection

Dragonfly network sensors are built around a powerful, integrated stack of open technologies yielding outstanding stability, performance, and affordability. For network managers, looking to reduce network infrastructure costs without sacrificing quality and supportability, Dragonfly network sensors offer a cost-effective alternative at a price/performance ratio that is unmatched in the market today.

Dragonfly network sensors are a product line of nPulse Technologies and are available exclusively through its authorized channel partners. Visit www.dragonflysensors.com for more information.

Ordering Information

DFM104T	FlowMeter, 4-port Gigabit, RJ-45
DFM104S	FlowMeter, 4-port Gigabit, Optical/SFP
DFMP120	FlowMeter, 2-port 10Gbps, Optical/XFP
D100DC	Replace standard AC power supply with DC unit



Key Features

- Intel Nehalem-based platform with multi-core processors
- Full line-rate packet capture with hardware acceleration
- 10 Gbps (2-ports) or 1 Gbps (4-ports) configuration
- Multi-threaded, multi-core aware software application
- Support for IPv4 and IPv6, VLAN, and MPLS traffic
- SNMP Management Agent
- High precision time-stamping
- Network Time Protocol (NTP) synchronization
- Web-based management and configuration over HTTPS

Technical Specifications

- 1U rack height
- Height 1.7 in. (43 mm)
- Width 17.2 in. (437 mm)
- Depth 19.8 in. (503 mm)
- Approx. gross weight 38 lbs (17 kg)

Sustained Traffic Processing

- Model DFM104T/S – 4 Gbps
- Model DFM120 – 10 Gbps

Dedicated Management Port

- 10/100/1000, RJ-45

Wire-speed Capture on All Ports

- Greater than 1.48 Mpps on 1 Gbps ports
- Greater than 14.8 Mpps on 10 Gbps ports