H5-800

40 Gbit/s

The H5-800 Appliance can easily be deployed in any network; it is installed on a 40 Gbps port mirroring interface or a NPB and doesn't require any network change or interruption. The H5-800 Appliance requires neither complex configuration nor architecture design; it inspects the traffic and extracts all required data in real time and delivers the first reports few minutes after being switched on.

The H5-800 captures, analyses, records and reports network application behaviour and performance information for all the flows of all individual IP nodes active on the network without loss at the rates up to 40.

◇◇ TECHNICAL FEATURES

Specifications	H5-800-20	H5-800-40
Form Factor	2U Rack: 89 x 437 x 647 mm	1U Rack: 89 x 437 x 647 mm
Acquisition interfaces	Copper 2x10/100/1000 + 2 QSFP + 40 G SR	Copper 2x10/100/1000 + 2QSFP + 40 G SR
Management interfaces	Copper 1x10/100/1000	Copper 1x10/100/1000
Remote access interfaces	Yes (IPMI)	Yes (IPMI)
Total throughput pps[1]	3 600 000 pps (20 Gbit/s)	7 200 000 (40 Gbit/s)
Storage capacity for statistics	2 TB 4 x 512 GB SSD raid 5	2 TB 4 x 512 GB SSD raid 5
Storage capacity for H5 cap module	NA	NA
1 min / 5 min / 1 hour / 1-day storage	30 days / 3 month / 6 months / 1 year	30 days / 3 month / 6 months / 1 year
Monitored objects	4 000	4 000
Business Flows	500	500
VLAN	1 000	1 000
Weight	27 kg	27 kg
Operating temperature	0°C to 50°C 32°F to 122°F	0°C to 50°C 32°F to 122°F
Power supply	2 x 740W	2 x 740W
Redundant	Yes	Yes
Voltage	100-240 Volts	100-240 Volts

[1] Based on average packet size of 750 bytes → (3 600 000 x 750 x 8) / (1 000 000 000) = 21.6

◇◇ H5-800

- Real-time data analysis
- Deep analysis of network packets
- Up to 4 000 monitored objects
- H5-CPR reporting compatible
- 40 Gbps port mirroring interface

◇◇ OUR VISION: VISIBILITY & TECHNOLOGY FOR NETWORK FLOWS

H5 Network R&D team has designed innovative technologies that enable enterprises, service providers and governments to enhance their global network and application visibility. With H5 Appliance, corporations can deploy an "easy-to-use" comprehensive software and hardware solution. This allows various team to access IT information in an adapted format.

Using a common tool for IT Reporting enables users to broadcast a clear and comprehensive information on applications' behavior and trending of the network. H5-Appliance provides a powerful network visibility solution for Network operations center, a clear vision for Network managers planning growth & IT changes, and for Helpdesk assisting users with IT issues on daily basis.