



H5 audits vision : Network Flows visibility technology.

H5 audits 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” and comprehensive software and hardware solution that allows the various teams to access IT information in an adapted format (in regards to their position and expertise). Using a common tool for IT Reporting allows 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** to pilot the IT, for **Network managers** who are responsible for building and planning growth & IT changes and for **the Helpdesk** interfacing and supporting users with IT issues on daily basis.

Cyclic Capture : Embedded rolling buffer

The H5-700cc Appliance has dedicated resources storage 100% for Network traces storage and history. This capacity extended to 308 TB allows to drill-down on a specific traffic, or a selected IP or a monitored object to get the associated network trace on a past period; it can be easily exported in a pcap file format. Embedded rolling-buffer is available on 10 G H5-Appliance models H5-700CC range.

Part Number	H5-700	H5-700cc -710, 720, 730
Form Factor	2U Rack: 89 x 437 x 450 mm	4U Rack: 178 x 437 x 660 mm
Acquisition interfaces	Copper 2x10/100/1000 + 2 SFP+ 10 G MM	Copper 2x10/100/1000 + 2 SFP+ 10 G SR
Management interfaces	Copper 1x10/100/1000	Copper 1x10/100/1000
Remote Access interface	Yes (IPMI)	Yes (IPMI)
Total Throughput pps (1)	1 800 000 pps (10 Gbit/s)	1 800 000 pps (10 Gbit/s)
Storage Capacity for Statistics	1 TB	1 TB 2 X 1 TB raid 1
Storage Capacity for H5 cap module	NA	48 to 308 TB, Raid 5 16 X 3 TB, 22 x 14 TB
1 min / 5 min / 1 hour / 1-day Data storage	30 days / 3 month / 6 months/ 1 year	30 days / 3 month / 6 months/ 1 year
Monitored objects	2 000	2 000
Business Flows	500	500
VLAN	1 000	1 000
Weight	19 Kg	50kg
Form factor	2U Rack 86 x 437 x 450 mm	4U Rack 86 x 437 x 450 mm
Power Supply	2 x 700W	2 x 1280W
Redundant	Yes	Yes
Voltage	100-240 Volts	100-240 Volts

(1) Based on average packet size of 750 bytes, $\rightarrow (1\ 800\ 000 \times 750 \times 8) / (1\ 000\ 000\ 000) = 10,8$

