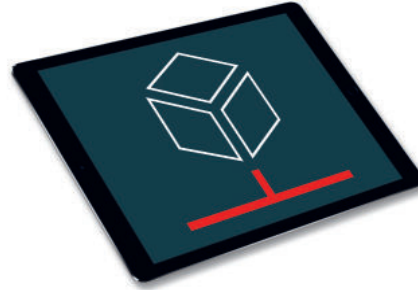# Allegro Virtual Edition

Datasheet

Virtual Appliance for Analysis and Debugging for Network Administrators

- ✔ Analyse and correlate all metadata from L2 to L7

- ✔ Selective and retroactive pcap extraction

- ✔ Real-time search and filtering from L2 to L7

- ✔ Active email alert

- ✔ Simple licensing

- ✔ Designed and produced in Germany

- ✔ Direct support from Germany

Designed for Live and Pcap Analysis on any PC
The Allegro Virtual Edition runs on all 2011-onward 64-bit x86 computers under Windows, Linux or MacOS with suitable virtualisation. It allows the analysis of virtual traffic and pcaps of any size with unlimited connections and IP addresses.

Real-time Statistics of Virtual Traffic and Pcaps
The Allegro Virtual Edition provides live network statistics from virtual traffic in the same way as the Allegro appliances analyse packets over the wire. Even with pcaps, you can start analysing immediately and will not have to wait until the complete file has been loaded. The Allegro Virtual Edition enables selective packet extraction of Layers 2-7 of the ISO stack.

Intuitive Web Interface
The easy-to-use web-based user interface is identical to the interface of the physical Allegro appliances, whether you perform an analysis of virtual or wired traffic. It offers both comprehensive overviews and detailed statistics, including IP, MAC, L7 protocols and TCP transmissions.

Powerful and Scaling
The Allegro Virtual Edition is a scalable solution. You can install it on a low-cost notebook for portable analysis or on a server with adequate RAM for very large pcaps. The Allegro scales with the number of the CPUs in processing speed as well as with more RAM for the In-Memory database.

Versatile Analysis Modules
The Allegro Virtual Edition integrates multiple analysis modules from L2 to L7. It helps to identify network problems, e.g. microbursts on L2, TCP retransmissions of a specific host on L4 or for top traffic originators of a specific protocol such as a Windows update that occured hours ago.

Quality Made in Germany
The Allegro Virtual Edition is developed in Leipzig. Purchasing the Allegro Virtual Edition includes direct support from our highly qualified team based in Germany.

Allegro Packets
Network Multimeter

Specifications	Allegro Virtual Edition

Feature	Allegro Virtual Edition
Order number	190
Supported virtualisations	VMWare workstation (Win, Linux)
	VMWare fusion (Mac)
	VMWare ESXi 6.7.0
	Virtualbox (Windows, Linux, Mac)
Virtual machine system requirements	Intel/AMD 64-Bit CPU (2011 onwards)
	Minimum of 2 CPU cores
	Minimum of 2 GB RAM
	Minimum of 20 GB free HDD space
Monitor ports	1 x virtual mirror port including ERSPAN support
Internal database storage	Unlimited, host dependent only
Ø Throughput	Unlimited, depending on host CPU only
Ø Packets per second	Unlimited, depending on host CPU only
Max. parallel connections	Unlimited, only depending on RAM size
Connection history	Unlimited, only depending on RAM size
Number of IPv4/v6 addresses	Unlimited, only depending on RAM size
Jumbo frames	At least 9,000 bytes
Support	1 or 3 years, renewable