

# The All-in-one Solution for Network Troubleshooting



## Advantages

High-granular network visibility from Layer 2 to 7 in real time and capture rates up to 240 Gbps / 30 Mpps.



Very simple installation and setup, with a consistent software platform and intuitive GUI.



Extreme performance for up to 400 Gbps network links even in a compact 1U form factor for minimizing your carbon footprint.



Highly flexible and expandable architecture for seamless upgrades from 1 G to 400 G interfaces and storage expansion.



Capture months' worth of network traffic data and replay specific timeframes or filtered packets on-demand.



Security through two-factor authentication, data-at-rest encryption, and granular user access controls.



### 500

**Performance**  
Average throughput (capture only / full decode): 4 / 2 Gbit/s  
Average packets per second (capture only / full decode): 1 Mpps / 500,000 pps

**Physical**  
4 x 10 / 100 / 1000Base-T Capture Ports  
In-Memory 4 GB / 8 GB  
1 kg, 148 x 44 x 118 (W / H / D in mm)



Capture rate ↑ 4 Gpbs

Packet storage ↑ 4 TB



### x210 series

**Performance**  
3 performance levels available (1210 / 3210 / 5210)  
Average throughput (full decode): 12 / 30 / 60 Gbit/s  
Average packets per second (capture only / full decode): 7.5 / 3 Mpps | 15 / 6 Mpps | 25 / 12 Mpps

Capture rate ↑ 120 Gpbs

Packet storage ↑ 106 TB



4 x SFP+ Capture ports  
2 regular extension slots for network extension cards  
In-Memory 32 / 96 GB, expandable up to 576 GB  
6-8 kg, 436.88 x 44.5 x 429.3 (W / H / D in mm)



Physical

### x310 series

**Performance**  
4 performance levels available (1310 / 3310 / 5310 / 7310)  
Average throughput (full decode): 20 / 40 / 80 / 120 Gbit/s  
Average packets per second (capture only / full decode): 10 / 4 Mpps | 15 / 7 Mpps | 30 / 15 Mpps | 60 / 30 Mpps

**Physical**  
2 x SFP+ Capture ports + 3 NICs  
In-Memory 192 GB, expandable up to 6 TB  
Packet Ring buffer storage configurable with 12 x 2.5" SATA / U.2 slots  
20-30 kg, 437 x 43 x 597 (W / H / D in mm)



Capture rate ↑ 240 Gpbs

Packet storage ↑ 307 TB



### 1000 / 3000

**Performance**  
2 performance levels available (1000 / 3000)  
Average throughput (capture only / full decode): 20 / 10 | 40 / 20 Gbit/s  
Average packets per second (capture only / full decode): 4 / 1.2 Mpps | 4 / 4 Mpps

**Physical**  
2 x SFP+, 2 x 10GBase-T, and 3 x 1000Base-T Capture Ports  
In-Memory 16 / 64 GB, expandable up to 512 GB  
2 kg, 254 x 43 x 226 (W / H / D in mm)



Capture rate ↑ 40 Gpbs

Packet storage ↑ 25.6 TB



## Allegro Packets

Network Multimeter

### x410 series

**Performance**  
4 performance levels available (1410 / 3410 / 5410 / 7410)  
Average throughput (full decode): 20 / 40 / 80 / 120 Gbit/s  
Average packets per second (capture only / full decode): 10 / 4 Mpps | 15 / 7 Mpps | 30 / 15 Mpps | 60 / 30 Mpps

**Physical**  
2 x SFP+ Capture ports + 7 NICs  
In-Memory 192 GB, expandable up to 6 TB  
Packet Ring buffer storage configurable with 12 x 3.5" SATA3 / U.2 slots  
20-32 kg, 437 x 89 x 648 (W / H / D in mm)



Capture rate ↑ 240 Gpbs

Packet storage ↑ 307 TB



### 1010 / 3010

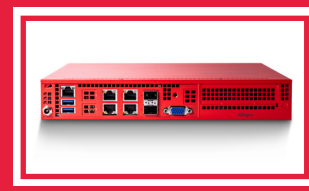
**Performance**  
2 performance levels available (1010 / 3010)  
Average throughput (capture only / full decode): 20 / 10 | 40 / 20 Gbit/s  
Average packets per second (capture only / full decode): 4 / 1.2 Mpps | 4 / 4 Mpps

**Physical**  
2 x SFP28 and 3 x 1000Base-T Capture Ports  
In-Memory 16 GB / 64 GB, expandable up to 256 GB  
2 kg, 254 x 43 x 226 (W / H / D in mm)



Capture rate ↑ 40 Gpbs

Packet storage ↑ 29.6 TB



Capture rate ↑ 200 Gpbs

Packet storage ↑ 678 TB



### x510 series

**Performance**  
4 performance levels available (1510 / 3510 / 5510 / 7510)  
Average throughput and Average packets per second like x410 series  
Completely configurable, 4 NICs (no default capture ports)

**Physical**  
In-Memory 192 GB, expandable up to 3 TB  
36 x 3.5" SATA3 / SAS3 slots  
40-80 kg, 437 x 178 x 699 (W / H / D in mm)

Experience unmatched network visibility and extreme performance.



Accelerate resolution of your critical issues with the most efficient solution on the market.

Contact us today at [sales@allegro-packets.com](mailto:sales@allegro-packets.com) to schedule a free consultation!

## Thousands of IT experts trust in Allegro Packets



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