

redborder **Intrusion probes**

redborder appliances are high performance IPS/IDS probes designed to bring a simply, scalable and flexible way to protect your network.



Centralized management

Combined with our **redborder** manager, our unified security platform, we provide the most flexible and powerful way in the market to deploy and manage an Intrusion detection and prevention system.

Flexibility

Compatible with multiple rule/signature feeds, user can configure the most suitable set of security rules using our domain, user and hierarchy system.

Intrusion probes can be adapted to any kind of network scenario, letting you easily define and modify the network inspection segments and the operation modes (IPS, IPS Test, IDS Forwarding, SPAN).

High Performance

Our software enhancements over a standard Snort probe make our Intrusion probes the fastest, implementing PF-Ring based forwarding and Internal Traffic balancing.



Hardware appliances:

- 10G connectivity
- Hardware acceleration (SSL as an Option)
- LAN Bypass or Fail to wire capability
- Frontal connectivity
- Redundant power supply
- Flexible network card configuration with copper and fiber connectivity



NGP Models

	NGP-1010	NGP-2030	NGP-2080	NGP-2090	NGP-3040	NGP-3080	NGP-4010
Form Factor	1U	1U	1U	1U	2U	2U	2U
PERFORMANCE							
Max. Throughput - Gbps (UDP 1512 Bytes)	2	2,5	3	10	10	15	20
Sustained Throughput	1	1,5	3	5	5	8	10
Concurrent connections	2M	4M	8M	16M	16M	32M	32M
HARDWARE SPECS							
Cores	4	4	8	18	16	24	36
Threads	8	8	16	36	32	48	72
RAM (GB)	32	32	64	128	128	128	356
NETWORK							
Lan Modules (max)	1	3	3	3	6	6	6
GigE Ports (max)	2	12	12	12	24	24	24
SFP+ Ports (max)	[Opt]	12	12	12	24	24	24
2x10 Gigabit	-	6	6	6	12	12	12
Bypass	No	Yes	Yes	Yes	Yes	Yes	Yes
OTHERS							
Mngt Ports	1	2	2	2	2	2	2
IPMI	1	1	1	1	1	1	1
Redundant Power	[Opt]	Yes	Yes	Yes	Yes	Yes	Yes
CAPABILITIES							
Max Segments	2	12	12	12	12	12	12
Max Segments (inline)	-	6	6	6	6	6	6
Operation Mode	IDS (Span)	All	All	All	All	All	All
Intrusion Detection	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Intrusion Blocking	No	Auto	Auto	Auto	Auto	Auto	Auto