

ANIC Features Summary

SPEED	1G	1GB	10G	10G	10G/40G	100G	100G	100G
Model	ANIC- 2KL	ANIC- 4KL	ANIC- 20Ku	ANIC- 40Ku	ANIC-80Ku	ANIC- 100K4	ANIC- 200K4	ANIC- 200Ku
Port/Type	2 X 1G SFP	4 X 1G SFP	2 X 10G SFP+	4 X 10G SFP+	2 X 40G QSFP+ 8 X 10G QSFP+	1 X 100G CFP4	2 X 100G CFP4	2 x 100G CFP4
PCIe Interface	Gen2 x8	Gen2 x8	Gen3 x8	Gen3 x8	Gen3 x8	Gen3 x16	Gen3 x16	Gen3 x16
Dimensions (H x L inches)	4.25 x 6.25	4.25 x 6.25	4.25 x 6.25	4.25 x 6.25	4.25 x 6.25	4.25 x 9.5	4.25 x 9.5	4.25 x 9.5
Memory	256MB	256MB	4G	4G	4G	6G	6/12G	12G
Timestamp	10 nS	10 nS	5.7 nS	5.7 nS	5.7 nS	4 nS	4 nS	4 nS
Lossless Packet Capture	✓	✓	✓	✓	✓	✓	✓	✓
Gigamon, Arista Timestamp	✓	✓	✓	✓	✓	✓	✓	✓
Packet Merging	✓	✓	✓	✓	✓	✓	✓	✓
Packet Parsing	✓	✓	✓	✓	✓	✓	✓	✓
Tunneling Protocol Processing	✓	✓	✓	✓	✓	✓	✓	✓
Packet Slicing	✓	✓	✓	✓	✓	✓	✓	✓
Packet Filtering			✓	✓	✓	✓	✓	✓
Deduplication			✓	✓	✓			✓
Flow Classification			✓	✓	✓			✓
Flow Based Filtering			✓	✓	✓			✓
Packet Steering	✓	✓	✓	✓	✓	✓	✓	✓
DMA (Direct Memory Access)	✓	✓	✓	✓	✓	✓	✓	✓
Multi-core DMA	✓	✓	✓	✓	✓	✓	✓	✓
PF_RING			✓	✓	✓			✓
RMON1 (RFC 2819) Statistics	✓	✓	✓	✓	✓	✓	✓	✓
Onboard Sensors	✓	✓	✓	✓	✓	✓	✓	✓