



THREAT MITIGATION PLATFORMS

Automate Your Threat Response

The LookingGlass™ Threat Mitigation Platforms are high-performance security appliances providing government agencies and enterprises automated threat response at the edge of the network.

LOOKINGGLASS PLATFORM COMPONENTS		
	LGC-IRD-100	CS-4000E
Processing Modules	Required, one (1) per chassis, Up-to four (4) DPPM in a stack	Required, up to three (3) slots for either DPPM or CPA
Dimensions	Depth: 29" / Weight: 25 lbs One (1) Rack Unit (RU) EIA	Depth: 23.6" / Weight: up to 120 lbs / 54 kg Four (4) Rack Unit (RU) EIA
Deep Packet Processing Module (DPPM)	One (1) Per Chassis	Zero (0) to three (3) per chassis (4-10 Gbps internal interfaces/DPPM)
	<ul style="list-style-type: none"> Up-to 20 Gbps NPU executing multiple, simultaneous packet applications 20 Gbps regular expression (PCRE regex) processing engine FAST: Pre-processor delivering up-to 40 Gbps per blade (60M packets/sec) of layer 2-7 classification, switching, replication and modification Silicon Database (SDB): Relational database (4096 Mb) directly in data plane for stateful tracking and global data store 	
DPPM-1500E	Legacy component no longer supported	<ul style="list-style-type: none"> Up-to 10 Gbps NPU executing multiple, simultaneous packet applications 5 Gbps regular expression (POSIX regex) processing engine FAST: Pre-processor delivering up-to 40 Gbps per blade (60M packets/sec) of layer 2-7 classification, switching, replication and modification Silicon Database (SDB): Relational database (256 Mb) directly in data plane for stateful tracking and global data store
Performance	Up to 40 Gbps network traffic per chassis (Support Up to four (4) chassis per stack)	Up to 120 Gbps network traffic per chassis
Power	AC Power Supply: Auto-ranging 90-240 VAC, 50-60Hz, 650W	AC Power Supply: Auto-ranging 120-240 VAC, 50-60Hz, 1200W DC Power Supply: Auto-ranging -42.5 to-72 VDC, 1200W
Management Module (CMM, LMM or MM)	One (1) required, internal (MM-100)	One (1) CMM & LMM required, internal (CMM-100E & LMM-300E)
Switch Module	One (1) required, Internal (NIM-100)	One (1) required (ISM-800E), with the second slot being a 2nd ISM or cross over module(8 external interfaces 1/10 Gbps with SFP+)
Content Processing Accelerator (CPA)	Legacy component no longer supported	Zero to Three per chassis (4-10 Gbps internal interfaces/CPA)
Fan Assembly	One removable fan assembly (built-in redundancy, as part of NIM-100 module)	One removable fan assembly
Environmental	<p>Long-Term Operating Temperature: 41° to 104° F nominal (5° to 40° C) Short-Term Operating Temperature: 23° to 131° F short-term (-5° to 55° C) Operating Altitude: 197 ft (60 m) below sea level to 5905 ft (1800 m) above sea level Operating Humidity: 10 to 90% non-condensing</p>	



LOOKINGGLASS PLATFORM COMPONENTS	
Product Descriptions	IRD-100 Product SKUs
LGC-IRD-100 Chassis (1xMM-100 and 1xNIM-100 Direct I/O) with Dual Power	TM-LGC-IRD-000
LGC-IRD-100 Chassis (1xMM-100 and 1xNIM-100 Direct I/O) with Dual Power and Single Deep Packet Processing Module (DPPM-41)	LGC-IRD-100
LGC-IRD-100 Deep Packet Processing Module (DPPM-41)	TM-LGC-IRD-DPPM-41
LGC-IRD-100 Management Module (MM-100)	TM-LGC-IRD-MM-100
LGC-IRD-100 Network Interface Module 1/10G (NIM-100)	TM-LGC-IRD-NIM-100
LGC-IRD Power Supply (PW-100)	TM-LGC-IRD-PW-100
Product Descriptions	CS-4000E Product SKUs
CS-4000E Chassis, Single CMM, Dual 1/10G Ethernet ISM, Single DPPM Module	TM-CS-4KE-1DPPM2I-AC
CS-4000E Chassis, Single CMM, Dual 1/10G Ethernet Integrated Switch Modules	TM-CS-4KE-2ISM-AC
CS-4000E Deep Packet Processing Module (DPPM-40E)	TM-CS-4KE-DPPM-40E
CS-4000E Deep Packet Processing Module (DPPM-1500E)	TM-CS-4KE-DPPM-1500E
CS-4000E Local Mgmt Module (LMM-300E)	TM-CS-4KE-LMM-300
CS-4000E Chassis Management Module (CMM-100E)	TM-CS-4KE-CMM-100
CS-4000E 1/10G Ethernet Integrated Switch Module (ISM-800E)	TM-CS-4KE-ISM-800
CS-4000E ISM Crossover (ISM-XVRE)	TM-CS-4KE-ISM-X
CS-4000E 1500W AC Power Supply	TN-PSAC01-0
CS-4000E 1500W DC Power Supply	TN-PSDC01-0

ABOUT LOOKINGGLASS CYBER SOLUTIONS

LookingGlass Cyber Solutions delivers unified threat protection against sophisticated cyber attacks to global enterprises and government agencies by operationalizing threat intelligence across its end-to-end portfolio. Scalable threat intelligence platforms and network-based threat response products consume our machine-readable data feeds to provide comprehensive threat-driven security. Augmenting the solutions portfolio is a worldwide team

of security analysts who continuously enrich our data feeds and provide customers unprecedented understanding and response capability into cyber, physical, and third party risks. Prioritized, relevant, and timely insights enable customers to take action on threat intelligence across the different stages of the attack life cycle. Learn more at <https://www.lookingglasscyber.com/>.

Know More. Risk Less.