

Flow Control Platform – Models

To meet your traffic flow optimization needs, the Internap® Flow Control Platform™ (FCP) solution is available in a range of form-factor options with unique performance, data storage, availability, interface and rack space requirements.

Specification	Model FCP-10Gx		Model FCP-10G
	FD-10G	FC-10G	FCP-10G
	STANDARD FEATURES		
Rack Space Requirement	2U	2U	2U
Dimensions (H x W x D)	3.5 x 17 x 15 in 9 x 43 x 31 cm	3.5 x 17 x 15 in 9 x 43 x 31 cm	3.5 x 17 x 15 in 9 x 43 x 31 cm
Storage (Flow View)	2 x 36 GB	N/A	2 x 36 GB
Hot Swappable Components	N/A	N/A	N/A
FlowCollector Processor Slots	N/A	N/A	N/A
BGP Capabilities	Full RFC1771 compliance Graceful restart / Soft reconfiguration Dynamic capability negotiation	N/A	Full RFC1771 compliance Graceful restart / Soft reconfiguration Dynamic capability negotiation
	INTERFACE OPTIONS		
Management	Gigabit Ethernet (10/100/1000 Base-T), RJ45/RS-232 (DB-9)	N/A	Gigabit Ethernet (10/100/1000 Base-T), RJ45/RS-232 (DB-9)
ISP Link Monitoring, Probing, BGP Route Updates, SNMP Polling, WAN	Gigabit Ethernet (10/100/1000 Base-T) (RJ45)	N/A	Gigabit Ethernet (10/100/1000 Base-T) (RJ45)
Passive Traffic Analysis	N/A	Standard: 2 x 10GE – LC Fiber Multi Mode or Single Mode (1310nm)	Standard: 2 x 10GE – LC Fiber Multi Mode or Single Mode (1310nm)

Model FCP-10Gx

For large multi-homed enterprises and content providers with significant bandwidth usage and growth projections. Available in modular, scalable architecture supporting up to either FC-10G.



Model FCP-10G

For multi-homed enterprises with stable bandwidth growth projections. Provides high performance in a stand-alone appliance.



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	Model FCP 5200	Model FCP 500
Specification	STANDARD FEATURES	
Rack Space Requirement	9U	2U
Dimensions (H x W x D)	16 x 17 x 12 in 40 x 44 x 30 cm	3.5 x 17.15 in 9 x 43 x 31 cm
Storage (Flow View)	RAID, 2 x 36 GB	2 x 36 GB
Weight	52 lbs / 24 kg – 1 board 57 lbs / 26 kg – 6 boards	24.2 lbs / 11 kg
Power Requirements	110V / 250V 50–60 Hz 10A max @ 115V 5A max @ 240V	110V / 250V 50–60 Hz 8A max @ 115V 4A max @ 240V
Hot Swappable Components	Fans (2), Power Supplies (2) Drivers (4), FlowCollectors (1–6)	N/A Drive (2), (field replaceable only)
Storage	512MB Boot Flash	32MB Boot Flash
FlowCollector Processor Slots	6 slots max – 2 ports per slot	N/A
BGP Capabilities	Route update persistence (after router reboot) • Dynamic capability negotiation • Graceful restart • Soft reconfiguration • Full RFC1771 compliance	
	INTERFACE OPTIONS	
Management	Ethernet (10/100Base-T), RJ45/RS-232 (DB-9)	
ISP Link Monitoring, BGP Route Updates, SNMP Polling, WAN	Ethernet (10/100Base-T) (RJ45)	
Passive Traffic Analysis	Standard: 2 x Gig E – LC Fiber Multi Mode OR (per slot) 2 x Gig E (RJ45) (10/100/1000Base-T)	Standard: 2 x Gig E – SC Fiber Multi Mode OR (per slot) 4 x Gig E (RJ45) (10/100/1000Base-T)
	ENVIRONMENTAL REQUIREMENTS	
Temperature	0 to 50 °C 32 to 122 °F	0 to 50 °C 32 to 122 °F
Relative Humidity	5 to 95% Non-condensing	5 to 95% Non-condensing
	REGULATORY APPROVALS	
Safety	UL 1950, CE	UL 1950, CE
EMI	FCC Class A ENS5022 Class A	FCC Class A ENS5022 Class A

Model FCP 5200

For large multi-homed enterprises and content providers with significant bandwidth usage and growth projections at single-digit gigabyte capacity.



Model FCP 500

For multi-homed enterprises with stable bandwidth growth projections or large enterprises with limited data flow. Provides high performance in a stand-alone appliance.



	Model FCP 120 / FCP 60	Model FCR 85
Specification	STANDARD FEATURES	
Rack Space Requirement	1U	1U
Dimensions (H x W x D)	1.6 x 18 x 12 in 4 x 48 x 31 cm	1.6 x 18 x 12 in 4 x 48 x 31 cm
Storage (Flow View)	40 GB	N/A
Weight	12.3 lbs / 5.6 kg	11.8 lbs / 5.4 kg
Power Requirements	110V / 250V 50–60 Hz 6.3A max @ 115V 3.1A max @ 240V	110V / 250V 50–60 Hz 6.3A max @ 115V 3.1A max @ 240V
Hot Swappable Components	N/A	N/A
Storage	32MB Boot Flash	512MB Flash
FlowCollector Processor Slots	N/A	N/A
BGP Capabilities	Route update persistence (after router reboot) • Dynamic capability negotiation • Graceful restart • Soft reconfiguration • Full RFC1771 compliance	
	INTERFACE OPTIONS	
Management	Ethernet (10/100Base-T), RJ45/RS-232 (DB-9)	
ISP Link Monitoring, BGP Route Updates, SNMP Polling, WAN	Ethernet (10/100Base-T) (RJ45)	
Passive Traffic Analysis	Standard: 4 x Fast Ethernet (10Base-T / 100Base-RJ45)	Standard: 2 x Gigabit Ethernet – SC Multi-Mode Fiber 5 x Fast Ethernet (RJ45) (10Base-T / 100 Base-TX)
Temperature	0 to 50 °C 32 to 122 °F	0 to 50 °C 32 to 122 °F
Relative Humidity	5 to 95% Non-condensing	5 to 95% Non-condensing
	REGULATORY APPROVALS	
Safety	UL 1950, CE	UL 1950, CE
EMI	FCC Class A	FCC Class A
	ENS5022 Class A	ENS5022 Class A

Model FCP 120

For small-sized multi-homed locations that require complete cost and performance optimization and Internet visibility capability.



Model FCR 85

For multi-homed locations with multiple sites that require remote traffic collection and central management. *The FCR requires any FCP solution to be installed in a central location to provide master control.*

