

Cisco NCS 5500 and 5000 Series

Hardware Summary

Model	RUs	HW Config	Broadcom NPU (qty)	Port Config	Capacity (Full Duplex)	Off-Chip TCAM	Off-Chip Packet Memory
NCS 5501-SE	1	Fixed	Qumran-MX (1)	• 40x1/10GE plus 4x40/100GE	800Gbps	Yes	Yes
NCS 5501	1	Fixed	Qumran-MX (1)	• 48x1/10GE plus 6x40/100GE	800Gbps	No	Yes
NCS 5502-SE	2	Fixed	Jericho (8)	• 48x40/100GE	4.8Tbps	Yes	Yes
NCS 5502	2	Fixed	Jericho (8)	• 48x40/100GE	4.8Tbps	No	Yes
NCS 5508	13	Modular Line Cards (8 slots)	Jericho (6)	• 36x40/100GE	28.8Tbps	No	Yes
			Jericho (4)	• 24x40/100GE	19.2Tbps	Yes	Yes
			Jericho (3)	• 18x100G plus 18x40/100GE	28.8Tbps	No	Yes
			Jericho (4)	• 24x40/100GE plus 12x40GE	23Tbps	Yes	Yes
NCS 5001	1	Fixed	Trident II+ (1)	• 40x1/10GE plus 4x100GE	800Gbps	No	No
NCS 5002	2	Fixed	Trident II+ (1)	• 80x1/10GE plus 4x100GE	1.2Tbps	No	No
NCS 5011	1	Fixed	Tomahawk (1)	• 32x40/100GE	3.2Tbps	No	No

