

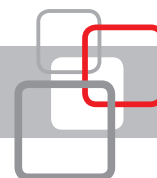
Agregační a přístupové switche Extreme Networks

Americká společnost Extreme Networks nabízí bezdrátové a switchované řešení pro podnikové sítě - od řízení přístupu, přes aplikační inteligenci a analýzu datových toků až po bezpečnost. Nabízené switche disponují centralizovaným managementem ExtremeCloud™.






Extreme networks L2/L3 Access Switches




				
Typ	4120/4220 series	5120 series	5320 series	5420F series
Main ports	- 24/48x 10M/100M/1G/2.5G RJ45 90W PoE (4120-24MW/48MW-4Y) - 12/24/48x 1GbE RJ45 (4220-12T/24T/48T-4X) - 12/24/48x 1GbE RJ45 PoE+ (4220-12P/24P/48P-4X) - 4x 1G/2.5/5G RJ45 90W PoE and 8x 10/100/1000 RJ45 PoE+ (4220-4MW-8P-4X) - 4x 1G/2.5/5G RJ45 90W PoE and 20x 10/100/1000 RJ45 PoE+ (4220-4MW-20P-4X)	24x 100M*/1GE/10GE (* first 12 port) 24x 100M*/1G/10G SFP+ (* first 12 port) 44x 100M*/1G/10G FP+ (* first 12 port)*	- 24/48x 1GbE RJ45 - 16/24/48x 1GbE RJ45 PoE+	- 24/48x 1GbE RJ45 - 24/48x 1GbE RJ45 PoE+ - 24x 100/1000 SFP - 8x 100M/1G/2.5G RJ45 90W PoE and 16x 10/100/1000 RJ45 PoE+ - 16x 10/100/1000 RJ45 90W PoE and 32x 10/100/1000 RJ45 PoE+ - 16x 100M/1G/2.5G RJ45 90W PoE and 32x 10/100/1000 RJ45 PoE+
Uplink	4 x 1/10/25G SFP28 and 2x QSFP28 (4120) 4 x 1/10G SFP+ (4220)	4 x 1/10/25G SFP28 and 2x 100G SFP28 stacking ports (44X-4Y-2C)	4x 1/10G SFP+	4x 1/10G SFP+ and 2x 10/20G SFP-DD stacking ports
HW stacking	Stacking 200Gbps (4120) Stacking 40Gbps (4220)	Stacking 50Gbps (5120-24X/24X-T-4Y) Stacking 200Gbps (5120-44X-4Y-2C)	Stacking 20-40Gbps	Stacking 20-40Gbps
Features	L2 or L3 (Static)	L2 or L3 (Static, RIP, limited OSPF, limited PIM, Telemetry with sFlow+, ERPS) L3 Premier licence (Full OSPF, Full PIM, BGP, IS-IS, EVPN, GRE) MACsec licence	L2 or L3 (Static, RIP, limited OSPF, limited PIM, Telemetry with sFlow+, ERPS) L3 Premier licence (Full OSPF, Full PIM, BGP, IS-IS, EVPN, GRE) MACsec licence	L2 or L3 (Static, RIP, limited OSPF, limited PIM, Telemetry with sFlow+, ERPS) L3 Premier licence (Full OSPF, Full PIM, BGP, IS-IS, EVPN, GRE) MACsec licence
PoE	PoE+, 90W PoE	-	PoE+	PoE+, 90W PoE
Power Supply	1x Fixed AC / 1x Fixed AC and 1x AC Modular, redundant (4120, 4220-4MW, 4220-8MW)	Modular, redundant	AC or DC (only 16T), Fixed plus external redundant	Fixed and 1x PSU slot



Extreme networks L2/L3 Access Switches

			
Typ	5420M series	5520 series	5720 series
Main ports	24/48x 1GbE RJ45 24x 100/1000 SFP and 24x 1GbE RJ45 90W PoE 24/48x 1GbE RJ45 90W PoE 16x 100M/1G/2.5G RJ45 90W PoE and 32x 10/100/1000 RJ45 PoE+	24/48x 1GbE RJ45 and 24/48x 1GbE RJ45 90W PoE 48x 100/1000 SFP 24x 100M/1G/10G SFP+ 12x 100M/1G/2.5/5G RJ45 and 32x 10/100/1000 RJ45 90W PoE	24x 100M/1G/2.5/5G RJ45 90W PoE 24x 100M/1G/2.5/5/10G RJ45 90W PoE 48x 100M/1G/2.5/5G RJ45 90W PoE 48x 100M/1G/2.5/5/10G RJ45 90W PoE"
Uplink	4x 1/10/25G SFP28 and 2x 10/20G SFP-DD stacking ports	2x 10/25G QSFP28 uplink/stacking ports (or 1x 40/50G) 1x slot for card: 4x 1/10G SFP+ or 4x 1/10G SFP+ (LRM, MACSec) or 1x 10/25G SFP28 (MACSec)	2x 100G QSFP28 uplink/stacking ports 1x slot for card: 6x 1/10/25G SFP28 or 2x 10/25/40/100G QSFP28
HW stacking	Stacking 20-40Gbps	Stacking 40Gbps or 1x 50G	Stacking 200Gbps
Features	L2 or L3 (Static, RIP, limited OSPF, limited PIM, Telemetry with sFlowV+, ERPS) L3 Premier licence (Full OSPF, Full PIM, BGP, IS-IS, EVPN, GRE) MACsec licence	L2 or L3 (Static, RIP, limited OSPF, limited PIM, Telemetry with sFlowV+, ERPS) L3 Premier licence (Full OSPF, Full PIM, BGP, IS-IS, EVPN, GRE) MACsec licence"	L2 or L3 (Static, RIP, limited OSPF, limited PIM, Telemetry with sFlowV+, ERPS) L3 Premier licence (Full OSPF, Full PIM, BGP, IS-IS, EVPN, GRE) MACsec licence"
PoE	PoE+, 90W PoE	PoE+, 90W PoE	PoE+, 90W PoE
Power Supply	Modular, redundant	Modular, redundant	Modular, redundant

Extreme networks L2/L3 Agregation Switches

			
Typ	7520 series	7720 series	7830 series
Main ports	48x 1/10G RJ45 48x 1/10/25G SFP28	32x 40/100G QSFP28 or breakout to 124 x 10G/25G ports	32x 40/100G QSFP28 or channelized to 124 x 10G/25G ports
Uplink	6/8x 40/100G QSFP28	-	8x 400G QSFP-DD or channelized 32x100G and 2 unpopulated modular VIM slots: • 7830-VIM-24YE : 24 x 10/25G SFP28 VIM • 7830-VIM-16CE : 16 x 40/100G (or 64x 10G) QSFP28 VIM • 7830-VIM-8DE : 8 x 400G (or 32x 100G) QSFP-DD VIM • 7830-VIM-24CE : 24 x 100G SFP-DD VIM
HW stacking	Stacking 400Gbps	Stacking 400Gbps	Stacking 3200Gbps
Features	L2 or L3 Basic (Static, RIP) L3 Advanced licence (OSPF, PIM, BGP, IS-IS, EVPN, GRE) MACsec licence	L2 or L3 Basic (Static, RIP) L3 Advanced licence (OSPF, PIM, BGP, IS-IS, EVPN, GRE) MACsec licence	L2 or L3 Basic (Static, RIP) L3 Advanced licence (OSPF, PIM, BGP, IS-IS, EVPN, GRE) MACsec licence
PoE	No	No	No

Extreme Networks Partner pro ČR a SR

PROFcomms s.r.o. nabízí k produktům Extreme Networks přidanou hodnotu:

- technická podpora - technici certifikovaní přímo od výrobce
- návrhy sítí a školení

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