

Product Guide

Campus ICX Switches



FEATURE	ACCESS	ACCESS/AGGREGATION	AGGREGATION/CORE	
	ICX 7150/7150-C	ICX 7250	ICX 7450	ICX 7750
DESCRIPTION	Entry-level stackable switches	Enterprise-class with future-proof expandability	Fixed form factor switch with unmatched modularity	Scale-out design achieves chassis-like performance
SWITCHING CAPACITY	180 Gbps	256 Gbps	336 Gbps	2.56 Tbps
AGGREGATED STACK BANDWIDTH	320 Gbps	480 Gbps	960 Gbps	5.76 Tbps
SWITCHES PER STACK	8	12	12	12
1 GBE RJ-45 PORTS	12,24, or 48	24 or 48	24, 32, or 48	48
1 GBE SFP PORTS	2 or 4	8	48	48
1/2.5 GBE RJ-45 PORTS	-	-	8	-
10 GBE SFP+ PORTS	2 or 4	8	12	96
10 GBE RJ-45 PORTS	-	-	12	48
40 GBE QSFP PORTS	-	-	3	32
UPLINK/STACKING PORTS	2x1 GbE RJ-45 ports 4x1 GbE upgradeable to 10 GbE	8x1 GbE upgradeable to 10 GbE	3x40 GbE QSFP+ ports	-
POE TECHNOLOGY	PoE/PoE+	PoE/PoE+	PoE/PoE+/PoH (95W)	-
REDUNDANT POWER OPTION	-	✓	✓	✓
SFLOW	✓	✓	✓	✓
L3 CAPABILITIES	Base L3, RIP, OSPF	Base L3, RIP, OSPF	Base L3, RIP, OSPF, BGP, VRF	Base L3, RIP, OSPF, BGP, VRF
ISSU	✓	✓	✓	✓
OPENFLOW (SDN)	✓	✓	✓	✓
CAMPUS FABRIC TECHNOLOGY	✓	✓	✓	✓
IPSEC VPN	-	-	✓	-
MACSEC	-	-	✓	-
HOT-SWAPPABLE PSUS AND FANS	-	-	✓	✓
FRONT-TO-BACK OR BACK-TO-FRONT AIRFLOW	-	-	✓	✓
MULTI-CHASSIS TRUNKING (MCT)	-	-	-	✓
EEE	✓	✓	✓	-