Networks Bill of Materials for Grady County Schools
Board of Education

IP	Location	RUCKUS Networks SKU's*	RUCKUS Switch Description
101	MDF-MEDIA	**Qty 1 Switch SKU: ICX8200-24FX** **Qty 1 Switch SKU: ICX8200-24ZP** **Qty 2 License SKU: L09-0001-SGCX** **Qty 2 Power Cord SKU: PCUSA2** **Qty 7 Optics SKU: 10G-SFPP-SR-S** **Qty 2 Stacking SKU: 10G-SFPP-TWX-P-0101**	RUCKUS ICX 8200 -24FX Switch, 16×1/10GbE SFP+ ports, 8×25 GbE SFP28 stacking/uplink-ports RUCKUS ICX 8200ZP Switch, 24×100/1000/2500 Mbps PoE++ ports, 4×25 GbE SFP28 stacking/uplink-ports, 740 W PoE budget
102	IDF-A_Front_Office	**Qty 1 Switch SKU: ICX8200-48ZP2-E** **Qty 1 Switch SKU: ICX8200-24ZP** **Qty 2 License SKU: L09-0001-SGCX** **Qty 2 Power Cord SKU: PCUSA2** **Qty 1 Optics SKU: 10G-SFPP-SR-S** **Qty 2 Stacking SKU: 10G-SFPP-TWX-P-0101**	RUCKUS ICX 8200-48ZP2 Switch, 32×10/100/1000 Mbps PoE+ ports, 16×100/1000/2500 Mbps RJ-45 PoE++ ports, 4×25 GbE SFP28 stacking/uplink-ports, 740 W PoE budget (with one PSU), hot swap power supplies and fans, one power supply and one fan included
103	IDF-B_Rear_Office	**Qty 1 Switch SKU: ICX8200-48ZP2-E** **Qty 1 License SKU: L09-0001-SGCX** **Qty 1 Power Cord SKU: PCUSA2** **Qty 1 Optics SKU: 10G-SFPP-SR-S**	RUCKUS ICX 8200-48ZP2 Switch, 32×10/100/1000 Mbps PoE+ ports, 16×100/1000/2500 Mbps RJ-45 PoE++ ports, 4×25 GbE SFP28 stacking/uplink-ports, 740 W PoE budget (with one PSU), hot swap power supplies and fans, one power supply and one fan included
104	IDF-SPED	**Qty 1 Switch SKU: ICX8200-24ZP** **Qty 1 License SKU: L09-0001-SGCX** **Qty 1 Power Cord SKU: PCUSA2** **Qty 1 Optics SKU: 10G-SFPP-SR-S**	RUCKUS ICX 8200ZP Switch, 24×100/1000/2500 Mbps PoE++ ports, 4×25 GbE SFP28 stacking/uplink-ports, 740 W PoE budget
105	IDF-Old Cafeteria	**Qty 1 Switch SKU: ICX8200-C08ZP** **Qty 1 License SKU: L09-0001-SGCX** **Qty 1 Power Cord SKU: PCUSA-C15** **Qty 1 Optics SKU: 10G-SFPP-SR-S**	RUCKUS ICX 8200 Compact Switch, 4×100/1000/2500 Mbps PoE++ ports, 4× 1/2.5/5/10Gbps PoE++ ports, 2×25 GbE SFP28 stacking/uplink-ports, 240 W PoE budget
106	IDF-Old-GYM	**Qty 1 Switch SKU: ICX8200-C08ZP** **Qty 1 License SKU: L09-0001-SGCX** **Qty 1 Power Cord SKU: PCUSA-C15** **Qty 1 Optics SKU: 10G-SFPP-SR-S**	RUCKUS ICX 8200 Compact Switch, 4×100/1000/2500 Mbps PoE++ ports, 4× 1/2.5/5/10Gbps PoE++ ports, 2×25 GbE SFP28 stacking/uplink-ports, 240 W PoE budget
107	IDF-Training-Hall	**Qty 1 Switch SKU: ICX8200-24ZP** **Qty 1 License SKU: L09-0001-SGCX** **Qty 1 Power Cord SKU: PCUSA-C15** **Qty 1 Optics SKU: 10G-SFPP-SR-S**	RUCKUS ICX 8200ZP Switch, 24×100/1000/2500 Mbps PoE++ ports, 4×25 GbE SFP28 stacking/uplink-ports, 740 W PoE budget

Notes:

* Installation and Configuration needs to be added.

Networks Bill of Materials for Grady County Schools
Technology Datacenter

IP	Location	RUCKUS Networks SKU's*	RUCKUS Switch Description
9.0.100	MDF IT-LAN-Switch	**Qty 2 Switch SKU: ICX8200-48ZP2-E** **Qty 1 Switch SKU: ICX8200-24FX** **Qty 3 License SKU: L09-0001-SGCX** **Qty 3 Power Cord SKU: PCUSA2** **Qty 1 Optics SKU: 10G-SFPP-SR-S** **Qty 2 Optics SKU: 10G-SFPP-LR-S** **Qty 3 Stacking: 10G-SFPP-TWX-P-0101**	RUCKUS ICX 8200-48ZP2 Switch, 32×10/100/1000 Mbps PoE+ ports, 16×100/1000/2500 Mbps RJ-45 PoE++ ports, 4×25 GbE SFP28 stacking/uplink-ports, 740 W PoE budget (with one PSU), hot swap power supplies and fans, one power supply and one fan included RUCKUS ICX 8200 -24FX Switch, 16×1/10GbE SFP+ ports, 8×25 GbE SFP28 stacking/uplink-ports
19.0.3	Tech VoIP Conf	**Qty 1 Switch SKU: ICX8200-C08ZP** **Qty 1 License SKU: L09-0001-SGCX** **Qty 1 Power Cord SKU: PCUSA-C15**	RUCKUS ICX 8200 Compact Switch, 4×100/1000/2500 Mbps PoE++ ports, 4× 1/2.5/5/10Gbps PoE++ ports, 2×25 GbE SFP28 stacking/uplink-ports, 240 W PoE budget
19.0.101	MAINTENANCE	**Qty 1 Switch SKU: ICX8200-24ZP** **Qty 1 License SKU: L09-0001-SGCX** **Qty 1 Power Cord SKU: PCUSA2** **Qty 1 Optics SKU: 10G-SFPP-LR-S**	RUCKUS ICX 8200ZP Switch, 24×100/1000/2500 Mbps PoE++ ports, 4×25 GbE SFP28 stacking/uplink-ports, 740 W PoE budget
19.0.102	BUSGARAGE	**Qty 1 Switch SKU: ICX8200-C08ZP** **Qty 1 License SKU: L09-0001-SGCX** **Qty 1 Power Cord SKU: PCUSA-C15** **Qty 1 Optics SKU: 10G-SFPP-SR-S**	RUCKUS ICX 8200 Compact Switch, 4×100/1000/2500 Mbps PoE++ ports, 4× 1/2.5/5/10Gbps PoE++ ports, 2×25 GbE SFP28 stacking/uplink-ports, 240 W PoE budget

Notes:

* Installation and Configuration needs to be added.

Networks Bill of Materials for Grady County Schools
Cairo High School

IP	Location	RUCKUS Networks SKU's*	RUCKUS Switch Description
101	TECHNOLOGY	**Qty 2 Switch SKU: ICX8200-48ZP2-E** **Qty 2 License SKU: L09-0001-SGCX** **Qty 2 Power Cord SKU: PCUSA2** **Qty 1 Optics SKU: 10G-SFPP-SR-S** **Qty 2 Stacking: 10G-SFPP-TWX-P-0101**	RUCKUS ICX 8200-48ZP2 Switch, 32×10/100/1000 Mbps PoE+ ports, 16×100/1000/2500 Mbps RJ-45 PoE++ ports, 4×25 GbE SFP28 stacking/uplink-ports, 740 W PoE budget (with one PSU), hot swap power supplies and fans, one power supply and one fan included
	Security Camera Switch **Consolidated into TECHNOLOGY Above.**	**Qty 1 Switch SKU:** **Qty 1 License SKU:** **Qty 1 Power Cord SKU:**	
102	LIB-MEDIA	**Qty 1 Switch SKU: ICX8200-48ZP2-E** **Qty 1 License SKU: L09-0001-SGCX** **Qty 1 Power Cord SKU: PCUSA2** **Qty 1 Optics SKU: 10G-SFPP-SR-S**	RUCKUS ICX 8200-48ZP2 Switch, 32×10/100/1000 Mbps PoE+ ports, 16×100/1000/2500 Mbps RJ-45 PoE++ ports, 4×25 GbE SFP28 stacking/uplink-ports, 740 W PoE budget (with one PSU), hot swap power supplies and fans, one power supply and one fan
	Security Camera Switch **Consolidated into LIB-MEDIA Above.**	**Qty 1 Switch SKU:** **Qty 1 License SKU:** **Qty 1 Power Cord SKU:**	
103	MDF C - SOCIAL	**Qty 1 Switch SKU: ICX8200-24FX** **Qty 1 Switch SKU: ICX8200-48ZP2-E** **Qty 1 Switch SKU: ICX8200-24ZP** **Qty 3 License SKU: L09-0001-SGCX** **Qty 3 Power Cord SKU: PCUSA2** **Qty 2 Optics SKU: 10G-SFPP-SR-S8** **Qty 3 Stacking: 10G-SFPP-TWX-P-0101**	RUCKUS ICX 8200 -24FX Switch, 16×1/10GbE SFP+ ports, 8×25 GbE SFP28 stacking/uplink-ports RUCKUS ICX 8200-48ZP2 Switch, 32×10/100/1000 Mbps PoE+ ports, 16×100/1000/2500 Mbps RJ-45 PoE++ ports, 4×25 GbE SFP28 stacking/uplink-ports, 740 W PoE budget (with one PSU), hot swap power supplies and fans, one power supply and one fan included RUCKUS ICX 8200ZP Switch, 24×100/1000/2500 Mbps PoE++ ports, 4×25 GbE SFP28 stacking/uplink-ports, 740 W PoE budget
	Security Camera Switch **Consolidated into C-SOCIAL Above.**	**Qty 1 Switch SKU:** **Qty 1 License SKU:** **Qty 1 Power Cord SKU:**	
104	VOCATIONAL	**Qty 1 Switch SKU: ICX8200-48ZP2-E** **Qty 1 License SKU: L09-0001-SGCX** **Qty 1 Power Cord SKU: PCUSA2** **Qty 1 Optics SKU: 10G-SFPP-SR-S**	RUCKUS ICX 8200-48ZP2 Switch, 32×10/100/1000 Mbps PoE+ ports, 16×100/1000/2500 Mbps RJ-45 PoE++ ports, 4×25 GbE SFP28 stacking/uplink-ports, 740 W PoE budget (with one PSU), hot swap power supplies and fans, one power supply and one fan included
	Security Camera Switch **Consolidated into VOCATIONAL Above.**	**Qty 1 Switch SKU:** **Qty 1 License SKU:** **Qty 1 Power Cord SKU:**	
105	ISS ONLINE	**Qty 1 Switch SKU: ICX8200-C08ZP** **Qty 1 License SKU: L09-0001-SGCX** **Qty 1 Power Cord SKU: PCUSA-C15** **Qty 1 Optics SKU: 10G-SFPP-SR-S**	RUCKUS ICX 8200 Compact Switch, 4×100/1000/2500 Mbps PoE++ ports, 4× 1/2.5/5/10Gbps PoE++ ports, 2×25 GbE SFP28 stacking/uplink-ports, 240 W PoE budget

106	IDF D - ENGLISH	**Qty 1 Switch SKU: ICX8200-48ZP2-E** **Qty 1 Switch SKU: ICX8200-24ZP** **Qty 2 License SKU: L09-0001-SGCX** **Qty 2 Power Cord SKU: PCUSA2** **Qty 1 Optics SKU: 10G-SFPP-SR-S** **Qty 2 Stacking: 10G-SFPP-TWX-P-0101**	RUCKUS ICX 8200-48ZP2 Switch, 32×10/100/1000 Mbps PoE+ ports, 16×100/1000/2500 Mbps RJ-45 PoE++ ports, 4×25 GbE SFP28 stacking/uplink-ports, 740 W PoE budget (with one PSU), hot swap power supplies and fans, one power supply and one fan included RUCKUS ICX 8200ZP Switch, 24×100/1000/2500 Mbps PoE++ ports, 4×25 GbE SFP28 stacking/uplink-ports, 740 W PoE budget
	Security Camera Switch **Consolidated into D-ENGLISH Above.**	**Qty 1 Switch SKU:** **Qty 1 License SKU:** **Qty 1 Power Cord SKU:**	
107	IDF A - SCIENCE	**Qty 1 Switch SKU: ICX8200-48ZP2-E** **Qty 1 License SKU: L09-0001-SGCX** **Qty 1 Power Cord SKU: PCUSA2** **Qty 1 Optics SKU: 10G-SFPP-SR-S**	RUCKUS ICX 8200-48ZP2 Switch, 32×10/100/1000 Mbps PoE+ ports, 16×100/1000/2500 Mbps RJ-45 PoE++ ports, 4×25 GbE SFP28 stacking/uplink-ports, 740 W PoE budget (with one PSU), hot swap power supplies and fans, one power supply and one fan included RUCKUS ICX 8200ZP Switch, 24×100/1000/2500 Mbps PoE++ ports, 4×25 GbE SFP28 stacking/uplink-ports, 740 W PoE budget
	Security Camera Switch **Consolidated into A - SCIENCE Above.**	**Qty 1 Switch SKU:** **Qty 1 License SKU:** **Qty 1 Power Cord SKU:**	
108	IDF B - MATH	**Qty 1 Switch SKU: ICX8200-48ZP2-E** **Qty 1 Switch SKU: ICX8200-24ZP** **Qty 2 License SKU: L09-0001-SGCX** **Qty 2 Power Cord SKU: PCUSA2** **Qty 1 Optics SKU: 10G-SFPP-SR-S** **Qty 2 Stacking: 10G-SFPP-TWX-P-0101**	RUCKUS ICX 8200-48ZP2 Switch, 32×10/100/1000 Mbps PoE+ ports, 16×100/1000/2500 Mbps RJ-45 PoE++ ports, 4×25 GbE SFP28 stacking/uplink-ports, 740 W PoE budget (with one PSU), hot swap power supplies and fans, one power supply and one fan included RUCKUS ICX 8200ZP Switch, 24×100/1000/2500 Mbps PoE++ ports, 4×25 GbE SFP28 stacking/uplink-ports, 740 W PoE budget
	Security Camera Switch **Consolidated into B - MATH Above.**	**Qty 1 Switch SKU:** **Qty 1 License SKU:** **Qty 1 Power Cord SKU:**	
109	INTECH LAB	**Qty 1 Switch SKU: ICX8200-48ZP2-E** **Qty 1 License SKU: L09-0001-SGCX** **Qty 1 Power Cord SKU: PCUSA2** **Qty 1 Optics SKU: 10G-SFPP-SR-S**	RUCKUS ICX 8200-48ZP2 Switch, 32×10/100/1000 Mbps PoE+ ports, 16×100/1000/2500 Mbps RJ-45 PoE++ ports, 4×25 GbE SFP28 stacking/uplink-ports, 740 W PoE budget (with one PSU), hot swap power supplies and fans, one power supply and one fan included
113	AUDITORIUM	**Qty 1 Switch SKU: ICX8200-24ZP** **Qty 1 License SKU: L09-0001-SGCX** **Qty 1 Power Cord SKU: PCUSA2** **Qty 1 Optics SKU: 10G-SFPP-SR-S**	RUCKUS ICX 8200ZP Switch, 24×100/1000/2500 Mbps PoE++ ports, 4×25 GbE SFP28 stacking/uplink-ports, 740 W PoE budget
	Security Camera Switch **Consolidated into AUDITORIUM Above.**	**Qty 1 Switch SKU:** **Qty 1 License SKU:** **Qty 1 Power Cord SKU:**	
114	AG	**Qty 1 Switch SKU: ICX8200-C08ZP** **Qty 1 License SKU: L09-0001-SGCX** **Qty 1 Power Cord SKU: PCUSA-C15** **Qty 1 Optics SKU: 10G-SFPP-SR-S**	RUCKUS ICX 8200 Compact Switch, 4×100/1000/2500 Mbps PoE++ ports, 4× 1/2.5/5/10Gbps PoE++ ports, 2×25 GbE SFP28 stacking/uplink-ports, 240 W PoE budget

115	Field House	**Qty 1 Switch SKU: ICX8200-24ZP** **Qty 1 License SKU: L09-0001-SGCX** **Qty 1 Power Cord SKU: PCUSA2** **Qty 1 Optics SKU: 10G-SFPP-SR-S**	RUCKUS ICX 8200ZP Switch, 24×100/1000/2500 Mbps PoE++ ports, 4×25 GbE SFP28 stacking/uplink-ports, 740 W PoE budget
	Security Camera Switch **Consolidated into Field House Above.**	**Qty 1 Switch SKU:** **Qty 1 License SKU:** **Qty 1 Power Cord SKU:**	
116	BAND	**Qty 1 Switch SKU: ICX8200-24ZP** **Qty 1 License SKU: L09-0001-SGCX** **Qty 1 Power Cord SKU: PCUSA2** **Qty 1 Optics SKU: 10G-SFPP-SR-S**	RUCKUS ICX 8200ZP Switch, 24×100/1000/2500 Mbps PoE++ ports, 4×25 GbE SFP28 stacking/uplink-ports, 740 W PoE budget
	Security Camera Switch **Consolidated into BAND Above.**	**Qty 1 Switch SKU:** **Qty 1 License SKU:** **Qty 1 Power Cord SKU:**	
117	GYM	**Qty 1 Switch SKU: ICX8200-24ZP** **Qty 1 License SKU: L09-0001-SGCX** **Qty 1 Power Cord SKU: PCUSA2** **Qty 1 Optics SKU: 10G-SFPP-SR-S**	RUCKUS ICX 8200ZP Switch, 24×100/1000/2500 Mbps PoE++ ports, 4×25 GbE SFP28 stacking/uplink-ports, 740 W PoE budget
	Security Camera Switch **Consolidated into GYM Above.**	**Qty 1 Switch SKU:** **Qty 1 License SKU:** **Qty 1 Power Cord SKU:**	
118	Cafeteria	**Qty 1 Switch SKU: ICX8200-24ZP** **Qty 1 License SKU: L09-0001-SGCX** **Qty 1 Power Cord SKU: PCUSA2** **Qty 1 Optics SKU: 10G-SFPP-SR-S**	RUCKUS ICX 8200ZP Switch, 24×100/1000/2500 Mbps PoE++ ports, 4×25 GbE SFP28 stacking/uplink-ports, 740 W PoE budget
	Security Camera Switch **Consolidated into Cafeteria Above.**	**Qty 1 Switch SKU:** **Qty 1 License SKU:** **Qty 1 Power Cord SKU:**	
119	Old-Gym	**Qty 1 Switch SKU: ICX8200-24ZP** **Qty 1 License SKU: L09-0001-SGCX** **Qty 1 Power Cord SKU: PCUSA2** **Qty 1 Optics SKU: 10G-SFPP-SR-S**	RUCKUS ICX 8200ZP Switch, 24×100/1000/2500 Mbps PoE++ ports, 4×25 GbE SFP28 stacking/uplink-ports, 740 W PoE budget
122	CHS CCA Auditorium	**Qty 1 Switch SKU: ICX8200-48ZP2-E** **Qty 1 License SKU: L09-0001-SGCX** **Qty 1 Power Cord SKU: PCUSA2** **Qty 1 Optics SKU: 10G-SFPP-SR-S**	RUCKUS ICX 8200-48ZP2 Switch, 32×10/100/1000 Mbps PoE+ ports, 16×100/1000/2500 Mbps RJ-45 PoE++ ports, 4×25 GbE SFP28 stacking/uplink-ports, 740 W PoE budget (with one PSU), hot swap power supplies and fans, one power supply and one fan included
	Security Camera Switch **Consolidated into CCA Auditorium Above.**	**Qty 1 Switch SKU:** **Qty 1 License SKU:** **Qty 1 Power Cord SKU:**	
123	CHS-CCA-OFF	**Qty 1 Switch SKU: ICX8200-48ZP2-E** **Qty 1 Switch SKU: ICX8200-24ZP** **Qty 2 License SKU: L09-0001-SGCX** **Qty 2 Power Cord SKU: PCUSA2** **Qty 2 Optics SKU: 10G-SFPP-SR-S** **Qty 2 Stacking: 10G-SFPP-TWX-P-0101**	RUCKUS ICX 8200-48ZP2 Switch, 32×10/100/1000 Mbps PoE+ ports, 16×100/1000/2500 Mbps RJ-45 PoE++ ports, 4×25 GbE SFP28 stacking/uplink-ports, 740 W PoE budget (with one PSU), hot swap power supplies and fans, one power supply and one fan included RUCKUS ICX 8200ZP Switch, 24×100/1000/2500 Mbps PoE++ ports, 4×25 GbE SFP28 stacking/uplink-ports, 740 W PoE budget
	Security Camera Switch **Consolidated into CCA - OFF Above.**	**Qty 1 Switch SKU:** **Qty 1 License SKU:** **Qty 1 Power Cord SKU:**	

Notes:

* Installation and Configuration needs to be added.

Networks Bill of Materials for Grady County Schools
Eastside Elementary School

IP	Location	RUCKUS Networks SKU's*	RUCKUS Switch Description
101	MDF-MEDIA	**Qty 1 Switch SKU: ICX8200-24FX** **Qty 1 Switch SKU: ICX8200-48ZP2-E** **Qty 2 License SKU: L09-0001-SGCX** **Qty 2 Power Cord SKU: PCUSA2** **Qty 7 Optics SKU: 10G-SFPP-SR-S** **Qty 3 Stacking SKU: 10G-SFPP-TWX-P-0101**	RUCKUS ICX 8200 -24FX Switch, 16×1/10GbE SFP+ ports, 8×25 GbE SFP28 stacking/uplink-ports RUCKUS ICX 8200-48ZP2 Switch, 32×10/100/1000 Mbps PoE+ ports, 16×100/1000/2500 Mbps RJ-45 PoE++ ports, 4×25 GbE SFP28 stacking/uplink-ports, 740 W PoE budget (with one PSU), hot swap power supplies and fans, one power supply and one fan included
	Security Camera Switch **Stacked to MDF-Media**	**Qty 1 Switch SKU: ICX8200-24ZP** **Qty 1 License SKU: L09-0001-SGCX** **Qty 1 Power Cord SKU: PCUSA2**	RUCKUS ICX 8200ZP Switch, 24×100/1000/2500 Mbps PoE++ ports, 4×25 GbE SFP28 stacking/uplink-ports, 740 W PoE budget
102	IDF C-WING	**Qty 1 Switch SKU: ICX8200-48ZP2-E** **Qty 1 License SKU: L09-0001-SGCX** **Qty 1 Power Cord SKU: PCUSA2** **Qty 1 Optics SKU: 10G-SFPP-SR-S**	RUCKUS ICX 8200-48ZP2 Switch, 32×10/100/1000 Mbps PoE+ ports, 16×100/1000/2500 Mbps RJ-45 PoE++ ports, 4×25 GbE SFP28 stacking/uplink-ports, 740 W PoE budget (with one PSU), hot swap power supplies and fans, one power supply and one fan included
	Security Camera Switch **Consolidated into C-WING Above.**	**Qty 1 Switch SKU:** **Qty 1 License SKU:** **Qty 1 Power Cord SKU:**	
103	IDF-D-WING	**Qty 1 Switch SKU: ICX8200-48ZP2-E** **Qty 1 License SKU: L09-0001-SGCX** **Qty 1 Power Cord SKU: PCUSA2** **Qty 1 Optics SKU: 10G-SFPP-SR-S**	RUCKUS ICX 8200-48ZP2 Switch, 32×10/100/1000 Mbps PoE+ ports, 16×100/1000/2500 Mbps RJ-45 PoE++ ports, 4×25 GbE SFP28 stacking/uplink-ports, 740 W PoE budget (with one PSU), hot swap power supplies and fans, one power supply and one fan included
	Security Camera Switch **Consolidated into D-WING Above.**	**Qty 1 Switch SKU:** **Qty 1 License SKU:** **Qty 1 Power Cord SKU:**	
104	IDF-E-WING	**Qty 1 Switch SKU: ICX8200-48ZP2-E** **Qty 1 License SKU: L09-0001-SGCX** **Qty 1 Power Cord SKU: PCUSA2** **Qty 1 Optics SKU: 10G-SFPP-SR-S**	RUCKUS ICX 8200-48ZP2 Switch, 32×10/100/1000 Mbps PoE+ ports, 16×100/1000/2500 Mbps RJ-45 PoE++ ports, 4×25 GbE SFP28 stacking/uplink-ports, 740 W PoE budget (with one PSU), hot swap power supplies and fans, one power supply and one fan included
	Security Camera Switch **Consolidated into E-WING Above.**	**Qty 1 Switch SKU:** **Qty 1 License SKU:** **Qty 1 Power Cord SKU:**	
105	IDF-Front-Office	**Qty 1 Switch SKU: ICX8200-48ZP2-E** **Qty 1 License SKU: L09-0001-SGCX** **Qty 1 Power Cord SKU: PCUSA2** **Qty 1 Optics SKU: 10G-SFPP-SR-S**	RUCKUS ICX 8200-48ZP2 Switch, 32×10/100/1000 Mbps PoE+ ports, 16×100/1000/2500 Mbps RJ-45 PoE++ ports, 4×25 GbE SFP28 stacking/uplink-ports, 740 W PoE budget (with one PSU), hot swap power supplies and fans, one power supply and one fan included

	Security Camera Switch **Consolidated into IDF-Front-Office Above.**	**Qty 1 Switch SKU:** **Qty 1 License SKU:** **Qty 1 Power Cord SKU:**	
106	ESE-GYM	**Qty 1 Switch SKU: ICX8200-24ZP** **Qty 1 License SKU: L09-0001-SGCX** **Qty 1 Power Cord SKU: PCUSA2** **Qty 1 Optics SKU: 10G-SFPP-SR-S**	RUCKUS ICX 8200ZP Switch, 24×100/1000/2500 Mbps PoE++ ports, 4×25 GbE SFP28 stacking/uplink-ports, 740 W PoE budget
	Security Camera Switch **Consolidated into ESE-GYM Above.**	**Qty 1 Switch SKU:** **Qty 1 License SKU:** **Qty 1 Power Cord SKU:**	
107	ESE-Sped	**Qty 1 Switch SKU: ICX8200-24ZP** **Qty 1 License SKU: L09-0001-SGCX** **Qty 1 Power Cord SKU: PCUSA2** **Qty 1 Optics SKU: 10G-SFPP-SR-S**	RUCKUS ICX 8200ZP Switch, 24×100/1000/2500 Mbps PoE++ ports, 4×25 GbE SFP28 stacking/uplink-ports, 740 W PoE budget
	Security Camera Switch **Consolidated into ESE-Sped Above.**	**Qty 1 Switch SKU:** **Qty 1 License SKU:** **Qty 1 Power Cord SKU:**	

Notes:

* Installation and Configuration needs to be added.

Networks Bill of Materials for Grady County Schools
Grady Education Center

IP	Location	RUCKUS Networks SKU's*	RUCKUS Switch Description
101	GCS-GEC-MDF	**Qty 1 Switch SKU: ICX8200-48ZP2-E** **Qty 1 Switch SKU: ICX8200-24ZP** **Qty 2 License SKU:L09-0001-SGCX** **Qty 2 Power Cord SKU: PCUSA2** **Qty 1 Optics SKU: 10G-SFPP-SR-S** **Qty 2 Stacking: 10G-SFPP-TWX-P-0101**	RUCKUS ICX 8200-48ZP2 Switch, 32×10/100/1000 Mbps PoE+ ports, 16×100/1000/2500 Mbps RJ-45 PoE++ ports, 4×25 GbE SFP28 stacking/uplink-ports, 740 W PoE budget (with one PSU), hot swap power supplies and fans, one power supply and one fan included
	Security Camera Switch **Consolidated into GCS-GEC-MDF above.**	**Qty 1 Switch SKU:** **Qty 1 License SKU:** **Qty 1 Power Cord SKU:** **Qty 0 Optics SKU:**	RUCKUS ICX 8200ZP Switch, 24×100/1000/2500 Mbps PoE++ ports, 4×25 GbE SFP28 stacking/uplink-ports, 740 W PoE budget

Notes:

* Installation and Configuration needs to be added.

Networks Bill of Materials for Grady County Schools
Shiver Elementary School

IP	Location	RUCKUS Networks SKU's*	RUCKUS Switch Description
101	MDF-MEDIA	**Qty 1 Switch SKU: ICX8200-24FX** **Qty 1 Switch SKU: ICX8200-48ZP2-E** **Qty 2 License SKU: L09-0001-SGCX** **Qty 2 Power Cord SKU: PCUSA2** **Qty 6 Optics SKU: 10G-SFPP-SR-S** **Qty 1 Optics SKU: 10G-SFPP-LR-S** **Qty 2 Stacking: 10G-SFPP-TWX-P-0101**	RUCKUS ICX 8200 -24FX Switch, 16×1/10GbE SFP+ ports, 8×25 GbE SFP28 stacking/uplink-ports RUCKUS ICX 8200-48ZP2 Switch, 32×10/100/1000 Mbps PoE+ ports, 16×100/1000/2500 Mbps RJ-45 PoE++ ports, 4×25 GbE SFP28 stacking/uplink-ports, 740 W PoE budget (with one PSU), hot swap power supplies and fans, one power supply and one fan included
	Security Camera Switch **Consolidated into MDF-MEDIA Above.**	**Qty 1 Switch SKU:** **Qty 1 License SKU:** **Qty 1 Power Cord SKU:**	
102	IDF A-WING	**Qty 2 Switch SKU: ICX8200-48ZP2-E** **Qty 2 License SKU: L09-0001-SGCX** **Qty 2 Power Cord SKU: PCUSA2** **Qty 1 Optics SKU: 10G-SFPP-SR-S** **Qty 2 Stacking: 10G-SFPP-TWX-P-0101**	RUCKUS ICX 8200-48ZP2 Switch, 32×10/100/1000 Mbps PoE+ ports, 16×100/1000/2500 Mbps RJ-45 PoE++ ports, 4×25 GbE SFP28 stacking/uplink-ports, 740 W PoE budget (with one PSU), hot swap power supplies and fans, one power supply and one fan
	Security Camera Switch **Consolidated into A-WING Above.**	**Qty 1 Switch SKU:** **Qty 1 License SKU:** **Qty 1 Power Cord SKU:**	
	Kloud-12 Camera Switch **Consolidated into A-WING Above.**	**Qty 1 Switch SKU:** **Qty 1 License SKU:** **Qty 1 Power Cord SKU:**	
103	IDF-B-WING	**Qty 1 Switch SKU: ICX8200-24ZP** **Qty 1 License SKU: L09-0001-SGCX** **Qty 1 Power Cord SKU: PCUSA2** **Qty 1 Optics SKU: 10G-SFPP-SR-S**	RUCKUS ICX 8200ZP Switch, 24×100/1000/2500 Mbps PoE++ ports, 4×25 GbE SFP28 stacking/uplink-ports, 740 W PoE budget
	Security Camera Switch **Consolidated into B-WING Above.**	**Qty 1 Switch SKU:** **Qty 1 License SKU:** **Qty 1 Power Cord SKU:**	
104	IDF-C-WING	**Qty 1 Switch SKU: ICX8200-48ZP2-E** **Qty 1 License SKU: L09-0001-SGCX** **Qty 1 Power Cord SKU: PCUSA2** **Qty 1 Optics SKU: 10G-SFPP-SR-S**	RUCKUS ICX 8200-48ZP2 Switch, 32×10/100/1000 Mbps PoE+ ports, 16×100/1000/2500 Mbps RJ-45 PoE++ ports, 4×25 GbE SFP28 stacking/uplink-ports, 740 W PoE budget (with one PSU), hot swap power supplies and fans, one power supply and one fan included
	Security Camera Switch **Consolidated into C-WING Above.**	**Qty 1 Switch SKU:** **Qty 1 License SKU:** **Qty 1 Power Cord SKU:**	
	Kloud-12 Camera Switch **Consolidated into C-WING Above.**	**Qty 1 Switch SKU:** **Qty 1 License SKU:** **Qty 1 Power Cord SKU:**	
105	GYM	**Qty 1 Switch SKU: ICX8200-C08ZP** **Qty 1 License SKU: L09-0001-SGCX** **Qty 1 Power Cord SKU: PCUSA-C15** **Qty 1 Optics SKU: 10G-SFPP-SR-S**	RUCKUS ICX 8200 Compact Switch, 4×100/1000/2500 Mbps PoE++ ports, 4× 1/2.5/5/10Gbps PoE++ ports, 2×25 GbE SFP28 stacking/uplink-ports, 240 W PoE budget

106	New GYM	**Qty 1 Switch SKU: ICX8200-24ZP** **Qty 1 License SKU: L09-0001-SGCX** **Qty 1 Power Cord SKU: PCUSA2** **Qty 1 Optics SKU: 10G-SFPP-SR-S**	RUCKUS ICX 8200ZP Switch, 24×100/1000/2500 Mbps PoE++ ports, 4×25 GbE SFP28 stacking/uplink-ports, 740 W PoE budget
	Security Camera Switch **Consolidated into New GYM Above.**	**Qty 1 Switch SKU:** **Qty 1 License SKU:** **Qty 1 Power Cord SKU:**	
107	Kines House	**Qty 1 Switch SKU: ICX8200-C08ZP** **Qty 1 License SKU: L09-0001-SGCX** **Qty 1 Power Cord SKU: PCUSA-C15** **Qty 1 Optics SKU: 10G-SFPP-LR-S**	RUCKUS ICX 8200 Compact Switch, 4×100/1000/2500 Mbps PoE++ ports, 4× 1/2.5/5/10Gbps PoE++ ports, 2×25 GbE SFP28 stacking/uplink-ports, 240 W PoE budget

Notes:

* Installation and Configuration needs to be added.

Networks Bill of Materials for Grady County Schools
Southside Elementary School

IP	Location	RUCKUS Networks SKU's*	RUCKUS Switch Description
101	2nd Floor	**Qty 1 Switch SKU: ICX8200-48ZP2-E** **Qty 1 License SKU: L09-0001-SGCX** **Qty 1 Power Cord SKU: PCUSA2** **Qty 1 Optics SKU: 10G-SFPP-SR-S**	RUCKUS ICX 8200-48ZP2 Switch, 32×10/100/1000 Mbps PoE+ ports, 16×100/1000/2500 Mbps RJ-45 PoE++ ports, 4×25 GbE SFP28 stacking/uplink-ports, 740 W PoE budget (with one PSU), hot swap power supplies and fans, one power supply and one fan included
	Security Camera Switch **Consolidated into 2nf Floor Above.**	**Qty 1 Switch SKU:** **Qty 1 License SKU:** **Qty 1 Power Cord SKU:**	
102	IDF-Outside2ndGrade	**Qty 1 Switch SKU: ICX8200-24ZP** **Qty 1 License SKU: L09-0001-SGCX** **Qty 1 Power Cord SKU: PCUSA2** **Qty 1 Optics SKU: 10G-SFPP-SR-S**	RUCKUS ICX 8200ZP Switch, 24×100/1000/2500 Mbps PoE++ ports, 4×25 GbE SFP28 stacking/uplink-ports, 740 W PoE budget
	Security Camera Switch **Consolidated into Outside2ndGrade Above.**	**Qty 1 Switch SKU:** **Qty 1 License SKU:** **Qty 1 Power Cord SKU:**	
103	IDF-5-5TH-WING	**Qty 1 Switch SKU: ICX8200-24ZP** **Qty 1 License SKU: L09-0001-SGCX** **Qty 1 Power Cord SKU: PCUSA2** **Qty 1 Optics SKU: 10G-SFPP-SR-S**	RUCKUS ICX 8200ZP Switch, 24×100/1000/2500 Mbps PoE++ ports, 4×25 GbE SFP28 stacking/uplink-ports, 740 W PoE budget
	Security Camera Switch **Consolidated into 5-5TH-WING Above.**	**Qty 1 Switch SKU:** **Qty 1 License SKU:** **Qty 1 Power Cord SKU:**	
104	GYM	**Qty 1 Switch SKU: ICX8200-C08ZP** **Qty 1 License SKU: L09-0001-SGCX** **Qty 1 Power Cord SKU: PCUSA-C15** **Qty 1 Optics SKU: 10G-SFPP-SR-S**	RUCKUS ICX 8200 Compact Switch, 4×100/1000/2500 Mbps PoE++ ports, 4× 1/2.5/5/10Gbps PoE++ ports, 2×25 GbE SFP28 stacking/uplink-ports, 240 W PoE budget
	Security Camera Switch **Consolidated into GYM Above.**	**Qty 1 Switch SKU:** **Qty 1 License SKU:** **Qty 1 Power Cord SKU:**	
105	MDF	**Qty 1 Switch SKU: ICX8200-24FX** **Qty 1 Switch SKU: ICX8200-48ZP2-E** **Qty 2 License SKU: L09-0001-SGCX** **Qty 2 Power Cord SKU: PCUSA2** **Qty 1 Optics SKU: 10G-SFPP-SR-S8** **Qty 1 Optics SKU: 10G-SFPP-SR-S** **Qty 2 Stacking: 10G-SFPP-TWX-P-0101**	RUCKUS ICX 8200 -24FX Switch, 16×1/10GbE SFP+ ports, 8×25 GbE SFP28 stacking/uplink-ports RUCKUS ICX 8200-48ZP2 Switch, 32×10/100/1000 Mbps PoE+ ports, 16×100/1000/2500 Mbps RJ-45 PoE++ ports, 4×25 GbE SFP28 stacking/uplink-ports, 740 W PoE budget (with one PSU), hot swap power supplies and fans, one power supply and one fan included
	Security Camera Switch **Consolidated into MDF Above.**	**Qty 1 Switch SKU:** **Qty 1 License SKU:** **Qty 1 Power Cord SKU:**	

106	IDF K-PREK	**Qty 1 Switch SKU: ICX8200-48ZP2-E** **Qty 1 License SKU: L09-0001-SGCX** **Qty 1 Power Cord SKU: PCUSA2** **Qty 1 Optics SKU: 10G-SFPP-SR-S**	RUCKUS ICX 8200-48ZP2 Switch, 32×10/100/1000 Mbps PoE+ ports, 16×100/1000/2500 Mbps RJ-45 PoE++ ports, 4×25 GbE SFP28 stacking/uplink-ports, 740 W PoE budget (with one PSU), hot swap power supplies and fans, one power supply and one fan included
	Security Camera Switch **Consolidated into K-PREK Above.**	**Qty 1 Switch SKU:** **Qty 1 License SKU:** **Qty 1 Power Cord SKU:** **Qty 1 Optics SKU:**	
108	Auditorium	**Qty 1 Switch SKU: ICX8200-24ZP** **Qty 1 License SKU: L09-0001-SGCX** **Qty 1 Power Cord SKU: PCUSA2** **Qty 1 Optics SKU: 10G-SFPP-SR-S**	RUCKUS ICX 8200ZP Switch, 24×100/1000/2500 Mbps PoE++ ports, 4×25 GbE SFP28 stacking/uplink-ports, 740 W PoE budget
	Security Camera Switch **Consolidated into Auditorium Above.**	**Qty 1 Switch SKU:** **Qty 1 License SKU:** **Qty 1 Power Cord SKU:**	
	Cafeteria	**Qty 1 Switch SKU: ICX8200-24ZP** **Qty 1 License SKU: L09-0001-SGCX** **Qty 1 Power Cord SKU: PCUSA2** **Qty 1 Optics SKU: 10G-SFPP-SR-S**	RUCKUS ICX 8200ZP Switch, 24×100/1000/2500 Mbps PoE++ ports, 4×25 GbE SFP28 stacking/uplink-ports, 740 W PoE budget
	Security Camera Switch **Consolidated into Cafeteria Above.**	**Qty 1 Switch SKU:** **Qty 1 License SKU:** **Qty 1 Power Cord SKU:**	
110	IDF-B-WING	**Qty 1 Switch SKU: ICX8200-24ZP** **Qty 1 License SKU: L09-0001-SGCX** **Qty 1 Power Cord SKU: PCUSA2** **Qty 1 Optics SKU: 10G-SFPP-SR-S**	RUCKUS ICX 8200ZP Switch, 24×100/1000/2500 Mbps PoE++ ports, 4×25 GbE SFP28 stacking/uplink-ports, 740 W PoE budget
	Security Camera Switch **Consolidated into B-WING Above.**	**Qty 1 Switch SKU:** **Qty 1 License SKU:** **Qty 1 Power Cord SKU:**	

Notes:

* Installation and Configuration needs to be added.

Networks Bill of Materials for Grady County Schools
Whigham Elementary School

IP	Location	RUCKUS Networks SKU's*	RUCKUS Switch Description
101	MDF-MEDIA	**Qty 1 Switch SKU: ICX8200-24FX** **Qty 1 Switch SKU: ICX8200-48ZP2-E** **Qty 2 License SKU: L09-0001-SGCX** **Qty 2 Power Cord SKU: PCUSA2** **Qty 7 Optics SKU: 10G-SFPP-SR-S** **Qty 2 Stacking: 10G-SFPP-TWX-P-0101**	RUCKUS ICX 8200 -24FX Switch, 16×1/10GbE SFP+ ports, 8×25 GbE SFP28 stacking/uplink-ports RUCKUS ICX 8200-48ZP2 Switch, 32×10/100/1000 Mbps PoE+ ports, 16×100/1000/2500 Mbps RJ-45 PoE++ ports, 4×25 GbE SFP28 stacking/uplink-ports, 740 W PoE budget (with one PSU), hot swap power supplies and fans, one power supply and one fan included
	Security Camera Switch **Consolidated into MDF-MEDIA Above.**	**Qty 1 Switch SKU:** **Qty 1 License SKU:** **Qty 1 Power Cord SKU:**	
102	IDF A-Office	**Qty 1 Switch SKU: ICX8200-48ZP2-E** **Qty 1 Switch SKU: ICX8200-24ZP** **Qty 2 License SKU: L09-0001-SGCX** **Qty 2 Power Cord SKU: PCUSA2** **Qty 1 Optics SKU: 10G-SFPP-SR-S** **Qty 2 Stacking: 10G-SFPP-TWX-P-0101**	RUCKUS ICX 8200-48ZP2 Switch, 32×10/100/1000 Mbps PoE+ ports, 16×100/1000/2500 Mbps RJ-45 PoE++ ports, 4×25 GbE SFP28 stacking/uplink-ports, 740 W PoE budget (with one PSU), hot swap power supplies and fans, one power supply and one fan included RUCKUS ICX 8200ZP Switch, 24×100/1000/2500 Mbps PoE++ ports, 4×25 GbE SFP28 stacking/uplink-ports, 740 W PoE budget
	Security Camera Switch **Consolidated into MDF-MEDIA Above.**	**Qty 1 Switch SKU:** **Qty 1 License SKU:** **Qty 1 Power Cord SKU:**	
103	IDF B - MID	**Qty 1 Switch SKU: ICX8200-24ZP** **Qty 1 License SKU: L09-0001-SGCX** **Qty 1 Power Cord SKU: PCUSA2** **Qty 1 Optics SKU: 10G-SFPP-SR-S**	RUCKUS ICX 8200ZP Switch, 24×100/1000/2500 Mbps PoE++ ports, 4×25 GbE SFP28 stacking/uplink-ports, 740 W PoE budget
104	IDF C - ELE WING	**Qty 1 Switch SKU: ICX8200-48ZP2-E** **Qty 1 License SKU: L09-0001-SGCX** **Qty 1 Power Cord SKU: PCUSA2** **Qty 1 Optics SKU: 10G-SFPP-SR-S**	RUCKUS ICX 8200-48ZP2 Switch, 32×10/100/1000 Mbps PoE+ ports, 16×100/1000/2500 Mbps RJ-45 PoE++ ports, 4×25 GbE SFP28 stacking/uplink-ports, 740 W PoE budget (with one PSU), hot swap power supplies and fans, one power supply and one fan included
	Security Camera Switch **Consolidated into C-ELE WING Above.**	**Qty 1 Switch SKU:** **Qty 1 License SKU:** **Qty 1 Power Cord SKU:**	
105	VOC LAB	**Qty 1 Switch SKU: ICX8200-48ZP2-E** **Qty 1 License SKU: L09-0001-SGCX** **Qty 1 Power Cord SKU: PCUSA2** **Qty 1 Optics SKU: 10G-SFPP-SR-S**	RUCKUS ICX 8200-48ZP2 Switch, 32×10/100/1000 Mbps PoE+ ports, 16×100/1000/2500 Mbps RJ-45 PoE++ ports, 4×25 GbE SFP28 stacking/uplink-ports, 740 W PoE budget (with one PSU), hot swap power supplies and fans, one power supply and one fan included
	Security Camera Switch **Consolidated into VOC LAB Above.**	**Qty 1 Switch SKU:** **Qty 1 License SKU:** **Qty 1 Power Cord SKU:**	

106	IDF D - 3RD	**Qty 1 Switch SKU: ICX8200-48ZP2-E** **Qty 1 License SKU: L09-0001-SGCX** **Qty 1 Power Cord SKU: PCUSA2** **Qty 1 Optics SKU: 10G-SFPP-SR-S**	RUCKUS ICX 8200-48ZP2 Switch, 32×10/100/1000 Mbps PoE+ ports, 16×100/1000/2500 Mbps RJ-45 PoE++ ports, 4×25 GbE SFP28 stacking/uplink-ports, 740 W PoE budget (with one PSU), hot swap power supplies and fans, one power supply and one fan included
	Security Camera Switch **Consolidated into D-3RD Above.**	**Qty 1 Switch SKU:** **Qty 1 License SKU:** **Qty 1 Power Cord SKU:**	
107	GYM	**Qty 1 Switch SKU: ICX8200-24ZP** **Qty 1 License SKU: L09-0001-SGCX** **Qty 1 Power Cord SKU: PCUSA2** **Qty 1 Optics SKU: 10G-SFPP-SR-S**	RUCKUS ICX 8200ZP Switch, 24×100/1000/2500 Mbps PoE++ ports, 4×25 GbE SFP28 stacking/uplink-ports, 740 W PoE budget
	Security Camera Switch **Consolidated into GYM Above.**	**Qty 1 Switch SKU:** **Qty 1 License SKU:** **Qty 1 Power Cord SKU:**	

Notes:

* Installation and Configuration needs to be added.

Networks Bill of Materials for Grady County Schools
Washington Middle School

IP	Location	RUCKUS Networks SKU's*	RUCKUS Switch Description
101	MDF-Media	**Qty 1 Switch SKU: ICX8200-24FX** **Qty 1 Switch SKU: ICX8200-24ZP** **Qty 2 License SKU: L09-0001-SGCX** **Qty 2 Power Cord SKU: PCUSA2** **Qty 1 Optics SKU: 10G-SFPP-SR-S8** **Qty 2 Stacking: 10G-SFPP-TWX-P-0101**	RUCKUS ICX 8200 -24FX Switch, 16×1/10GbE SFP+ ports, 8×25 GbE SFP28 stacking/uplink-ports RUCKUS ICX 8200ZP Switch, 24×100/1000/2500 Mbps PoE++ ports, 4×25 GbE SFP28 stacking/uplink-ports, 740 W PoE budget
	Security Camera Switch **Consolidated into MDF-MEDIA Above.**	**Qty 1 Switch SKU:** **Qty 1 License SKU:** **Qty 1 Power Cord SKU:**	
102	IDF A -A WING	**Qty 2 Switch SKU: ICX8200-48ZP2-E** **Qty 2 License SKU: L09-0001-SGCX** **Qty 2 Power Cord SKU: PCUSA2** **Qty 1 Optics SKU: 10G-SFPP-SR-S** **Qty 2 Stacking: 10G-SFPP-TWX-P-0101**	RUCKUS ICX 8200-48ZP2 Switch, 32×10/100/1000 Mbps PoE+ ports, 16×100/1000/2500 Mbps RJ-45 PoE++ ports, 4×25 GbE SFP28 stacking/uplink-ports, 740 W PoE budget (with one PSU), hot swap power supplies and fans, one power supply and one fan
	Security Camera Switch **Consolidated into A-A WING Above.**	**Qty 1 Switch SKU:** **Qty 1 License SKU:** **Qty 1 Power Cord SKU:**	
	Intercom Switch **Consolidated into A-A WING Above.**	**Qty 1 Switch SKU:** **Qty 1 License SKU:** **Qty 1 Power Cord SKU:**	
	Future Kloud-12 Camera Project **Consolidated into A-A WING Above.**	**Qty 1 Switch SKU:** **Qty 1 License SKU:** **Qty 1 Power Cord SKU:**	
103	IDF B -B WING	**Qty 2 Switch SKU: ICX8200-48ZP2-E** **Qty 1 Switch SKU: ICX8200-24ZP** **Qty 3 License SKU: L09-0001-SGCX** **Qty 3 Power Cord SKU: PCUSA2** **Qty 1 Optics SKU: 10G-SFPP-SR-S** **Qty 3 Stacking: 10G-SFPP-TWX-P-0101**	RUCKUS ICX 8200-48ZP2 Switch, 32×10/100/1000 Mbps PoE+ ports, 16×100/1000/2500 Mbps RJ-45 PoE++ ports, 4×25 GbE SFP28 stacking/uplink-ports, 740 W PoE budget (with one PSU), hot swap power supplies and fans, one power supply and one fan included RUCKUS ICX 8200ZP Switch, 24×100/1000/2500 Mbps PoE++ ports, 4×25 GbE SFP28 stacking/uplink-ports, 740 W PoE budget
	Security Camera Switch **Consolidated into B-B WING Above.**	**Qty 1 Switch SKU:** **Qty 1 License SKU:** **Qty 1 Power Cord SKU:**	
	Intercom Switch **Consolidated into B-B WING Above.**	**Qty 1 Switch SKU:** **Qty 1 License SKU:** **Qty 1 Power Cord SKU:**	
	Future Kloud-12 Camera Project **Consolidated into B-B WING Above.**	**Qty 1 Switch SKU:** **Qty 1 License SKU:** **Qty 1 Power Cord SKU:**	

104	IDF C -C WING	**Qty 1 Switch SKU: ICX8200-48ZP2-E** **Qty 1 Switch SKU: ICX8200-24ZP** **Qty 2 License SKU: L09-0001-SGCX** **Qty 2 Power Cord SKU: PCUSA2** **Qty 1 Optics SKU: 10G-SFPP-SR-S** **Qty 2 Stacking: 10G-SFPP-TWX-P-0101**	RUCKUS ICX 8200-48ZP2 Switch, 32×10/100/1000 Mbps PoE+ ports, 16×100/1000/2500 Mbps RJ-45 PoE++ ports, 4×25 GbE SFP28 stacking/uplink-ports, 740 W PoE budget (with one PSU), hot swap power supplies and fans, one power supply and one fan included RUCKUS ICX 8200ZP Switch, 24×100/1000/2500 Mbps PoE++ ports, 4×25 GbE SFP28 stacking/uplink-ports, 740 W PoE budget
	Security Camera Switch **Consolidated into C-C WING Above.**	**Qty 1 Switch SKU:** **Qty 1 License SKU:** **Qty 1 Power Cord SKU:**	
	Intercom Switch **Consolidated into C-C WING Above.**	**Qty 1 Switch SKU:** **Qty 1 License SKU:** **Qty 1 Power Cord SKU:**	
	Future Kloud-12 Camera Project **Consolidated into C-C WING Above.**	**Qty 1 Switch SKU:** **Qty 1 License SKU:** **Qty 1 Power Cord SKU:** **Qty 1 Optics SKU:**	
105	IDF D -D WING	**Qty 2 Switch SKU: ICX8200-48ZP2-E** **Qty 2 License SKU: L09-0001-SGCX** **Qty 2 Power Cord SKU: PCUSA2** **Qty 1 Optics SKU: 10G-SFPP-SR-S** **Qty 2 Stacking: 10G-SFPP-TWX-P-0101**	RUCKUS ICX 8200-48ZP2 Switch, 32×10/100/1000 Mbps PoE+ ports, 16×100/1000/2500 Mbps RJ-45 PoE++ ports, 4×25 GbE SFP28 stacking/uplink-ports, 740 W PoE budget (with one PSU), hot swap power supplies and fans, one power supply and one fan included
	Security Camera Switch **Consolidated into D-D WING Above.**	**Qty 1 Switch SKU:** **Qty 1 License SKU:** **Qty 1 Power Cord SKU:**	
	Intercom Switch **Consolidated into D-D WING Above.**	**Qty 1 Switch SKU:** **Qty 1 License SKU:** **Qty 1 Power Cord SKU:**	
	Future Kloud-12 Camera Project **Consolidated into D-D WING Above.**	**Qty 1 Switch SKU:** **Qty 1 License SKU:** **Qty 1 Power Cord SKU:**	
106	STEM	**Qty 1 Switch SKU: ICX8200-24ZP** **Qty 1 License SKU: L09-0001-SGCX** **Qty 1 Power Cord SKU: PCUSA2** **Qty 1 Optics SKU: 10G-SFPP-SR-S**	RUCKUS ICX 8200ZP Switch, 24×100/1000/2500 Mbps PoE++ ports, 4×25 GbE SFP28 stacking/uplink-ports, 740 W PoE budget
	Security Camera Switch **Consolidated into STEM Above.**	**Qty 1 Switch SKU:** **Qty 1 License SKU:** **Qty 1 Power Cord SKU:**	
	Future Kloud-12 Camera Project **Consolidated into STEM Above.**	**Qty 1 Switch SKU:** **Qty 1 License SKU:** **Qty 1 Power Cord SKU:** **Qty 1 Optics SKU:**	
107	BAND	**Qty 1 Switch SKU: ICX8200-24ZP** **Qty 1 License SKU: L09-0001-SGCX** **Qty 1 Power Cord SKU: PCUSA2** **Qty 1 Optics SKU: 10G-SFPP-SR-S**	RUCKUS ICX 8200ZP Switch, 24×100/1000/2500 Mbps PoE++ ports, 4×25 GbE SFP28 stacking/uplink-ports, 740 W PoE budget
	Security Camera Switch **Consolidated into BAND Above.**	**Qty 1 Switch SKU:** **Qty 1 License SKU:** **Qty 1 Power Cord SKU:**	

	Future Kloud-12 Camera Project **Consolidated into BAND Above.**	**Qty 1 Switch SKU:** **Qty 1 License SKU:** **Qty 1 Power Cord SKU:**	
108	GYM	**Qty 1 Switch SKU: ICX8200-24ZP** **Qty 1 License SKU: L09-0001-SGCX** **Qty 1 Power Cord SKU: PCUSA2** **Qty 1 Optics SKU: 10G-SFPP-SR-S**	RUCKUS ICX 8200ZP Switch, 24×100/1000/2500 Mbps PoE++ ports, 4×25 GbE SFP28 stacking/uplink-ports, 740 W PoE budget
	Security Camera Switch **Consolidated into GYM Above.**	**Qty 1 Switch SKU:** **Qty 1 License SKU:** **Qty 1 Power Cord SKU:**	

Notes:

* Installation and Configuration needs to be added.