

Location	Quantity	Model	Description
Admin			
	2	ICX7450-48P-E	8-port 1 GbE switch PoE+ bundle includes 4x10 GbE SFP+ uplinks/stacking, 2x40 GbE QSFP+ uplinks/stacking, 1x1,000 W AC power supply and one fan, front-to-back airflow.
	1	ICX7150-48ZP-E2X10G	Ruckus ICX 7150 Z-Series Switch, 16x100/1000 Mbps/2.5 Gbps PoH ports, 32x10/100/1000 PoE+ ports, 6x1 GbE SFP uplink ports and 2x10 GbE SFP
	1	ICX7150-48P-4X10GR	Ruckus ICX 7150 Switch, 48x10/100/1000 Mbps PoE+ ports, 2x1 GbE RJ45 uplink-ports, 4x10 GbE SFP+
	2	10G-SFPP- TWX-0101	Ruckus 10GbE Direct Attached SFPP Active Copper stacking cable, 1M
	1	E40G- QSFP-QSFP-C-0101	40G QSFP+ Stacking Cable - Ruckus 40GE Direct Attached QSFP+ to QSFP+ Active Copper stacking cable, 1M
	1	10G-SFPP-LR	10G SFP+ Fiber Optic for SMF - Ruckus 10GBase-LR, SFP+ optic (LC), for up to 10km over SMF
	1	10G-SFPP-SR	10G SFP+ Fiber Optic for MMF - Ruckus 10GBase-SR, SFP+ optic (LC), target range 300m over MMF
PHS			
	2	ICX7450-48P-E	4x10 GbE SFP+ uplinks/stacking, 2x40 GbE QSFP+ uplinks/stacking, 1x1,000 W AC power supply and one fan, front-to-back airflow.
	6	ICX7150-48ZP-E2X10G	Ruckus ICX 7150 Z-Series Switch, 16x100/1000 Mbps/2.5 Gbps PoH ports, 32x10/100/1000 PoE+ ports, 6x1 GbE SFP uplink ports and 2x10 GbE SFP
	4	ICX7150-48P-4X10GR	Ruckus ICX 7150 Switch, 48x10/100/1000 Mbps PoE+ ports, 2x1 GbE RJ45 uplink-ports, 4x10 GbE SFP+
	5	ICX7150 -24P- 4X1G	Ruckus ICX 7150 Switch 24x10/100/1000 Mbps PoE+ ports, 2x1 GbE RJ45 uplink-ports, 4x1 GbE SFP uplink ports
	1	E40G- QSFP-QSFP-C-0101	40G QSFP+ Stacking Cable - Ruckus 40GE Direct Attached QSFP+ to QSFP+ Active Copper stacking cable, 1M
	3	10G-SFPP-LR	10G SFP+ Fiber Optic for SMF - Ruckus 10GBase-LR, SFP+ optic (LC), for up to 10km over SMF
	5	10G-SFPP- TWX-0101	Ruckus 10GbE Direct Attached SFPP Active Copper stacking cable, 1M
	1	1G-SFP-TWX-0101	1GbE Direct Attach SFP to SFP active copper cable, 1m
	8	E1MG-SX-A	1000BASE-SX SFP Optic, MMF, (LC), TAA compliant
	8	10G-SFPP-SR	10G SFP+ Fiber Optic for MMF
PES			
	3	ICX7450-48P-E	4x10 GbE SFP+ uplinks/stacking, 2x40 GbE QSFP+ uplinks/stacking, 1x1,000 W AC power supply and one fan, front-to-back airflow.

	5	ICX7150-48ZP-E2X10G	Ruckus ICX 7150 Z-Series Switch, 16x100/1000 Mbps/2.5 Gbps PoH ports, 32x10/100/1000 PoE+ ports, 6x1 GbE SFP uplink ports and 2x10 GbE SFP
	7	ICX7150-48P-4X10GR	Ruckus ICX 7150 Switch, 48x10/100/1000 Mbps PoE+ ports, 2x1 GbE RJ45 uplink-ports, 4x10 GbE SFP+
	4	ICX7150 -24P- 4X1G	Ruckus ICX 7150 Switch 24x10/100/1000 Mbps PoE+ ports, 2x1 GbE RJ45 uplink-ports, 4x1 GbE SFP uplink ports
	1	E40G- QSFP-QSFP-C-0101	40G QSFP+ Stacking Cable - Ruckus 40GE Direct Attached QSFP+ to QSFP+ Active Copper stacking cable, 1M
	1	10G-SFPP-LR	10G SFP+ Fiber Optic for SMF - Ruckus 10GBase-LR, SFP+ optic (LC), for up to 10km over SMF
	7	10G-SFPP- TWX-0101	Ruckus 10GbE Direct Attached SFPP Active Copper stacking cable, 1M
	10	E1MG-SX-A	1000BASE-SX SFP Optic, MMF, (LC), TAA compliant
	10	10G-SFPP-SR	10G SFP+ Fiber Optic for MMF
FMS			
	2	ICX7450-48P-E	4x10 GbE SFP+ uplinks/stacking, 2x40 GbE QSFP+ uplinks/stacking,1x1,000 W AC power supply and one fan, front-to-back airflow.
	3	ICX7150-48ZP-E2X10G	Ruckus ICX 7150 Z-Series Switch, 16x100/1000 Mbps/2.5 Gbps PoH ports, 32x10/100/1000 PoE+ ports, 6x1 GbE SFP uplink ports and 2x10 GbE SFP
	4	ICX7150-48P-4X10GR	Ruckus ICX 7150 Switch, 48x10/100/1000 Mbps PoE+ ports, 2x1 GbE RJ45 uplink-ports, 4x10 GbE SFP+
	1	E40G- QSFP-QSFP-C-0101	40G QSFP+ Stacking Cable - Ruckus 40GE Direct Attached QSFP+ to QSFP+ Active Copper stacking cable, 1M
	1	10G-SFPP-LR	10G SFP+ Fiber Optic for SMF - Ruckus 10GBase-LR, SFP+ optic (LC), for up to 10km over SMF
	6	10G-SFPP- TWX-0101	Ruckus 10GbE Direct Attached SFPP Active Copper stacking cable, 1M
	2	10G-SFPP-SR	10G SFP+ Fiber Optic for MMF
Maintenance			
	1	ICX7150-48P-4X10GR	Ruckus ICX 7150 Switch, 48x10/100/1000 Mbps PoE+ ports, 2x1 GbE RJ45 uplink-ports, 4x10 GbE SFP+
	1	10G-SFPP-SR	10G SFP+ Fiber Optic for MMF
Bus Barn			

	1	ICX7150 -24P- 4X1G	Ruckus ICX 7150 Switch 24x10/100/1000 Mbps PoE+ ports, 2x1 GbE RJ45 uplink-ports, 4x1 GbE SFP uplink ports
Wireless			
	1	P01-S104-XX00	Ruckus Smartzone 100 wireless controller
		L09-0001-SG00	Ruckus ap license for smartzone 100
		L09-0001-SG00	Ruckus switch license for smartzone 100
	110	901-R610-US00	Ruckus ZoneFlex R610 series AP 24 at FMS, 40 at PHS, 40 at PES and 6 and Admin
UPS			
FMS			
	1	SMT1500C	1500VA, 1000W, tower, line interactive, AC 120V
	1	SMX3000RMLV2UNC	3000VA, 2k-3kW, 2U rack, line interactive, AC 120V, L5-30 Input connector type
PHS			
	1	SMX3000RMLV2UNC	3000VA, 2k-3kW, 2U rack, line interactive, AC 120V, L5-30 Input connector type
	3	SMT1500RM2UC	1500VA, 1000W, 2u rack mount, line interactive, AC 120V
	2	BE600M1	600-850 VA, 330-600 Watt, tower, offline, AC 120V
	3	CPS1500AVR	1500VA, 900W, 2u rack, line interactive, AC 120V
PES			
	3	SMT1500RM2UC	1500VA, 1000W, 2u rack mount, line interactive, AC 120V
	5	CPS1500AVR	1500VA, 900W, 2u rack, line interactive, AC 120V

	1	SMT1500C	1500VA, 1000W, tower, line interactive, AC 120V
Maintenance			
	1	CPS1500AVR	1500VA, 900W, 2u rack, line interactive, AC 120V
Bus Barn			
	1	CPS1500AVR	1500VA, 900W, 2u rack, line interactive, AC 120V
Admin			
	3	SMX3000RMLV2UNC	3000VA, 2k-3kW, 2U rack, line interactive, AC 120V, L5-30 Input connector type
	1	SMT1500RM2UC	1500VA, 1000W, 2u rack mount, line interactive, AC 120V
Totals			
	2	SMT1500C, or OR1500PFCLCD	1500VA, 1000W, tower, line interactive, AC 120V
	5	SMX3000RMLV2UNC, or PR3000LCDRTL2U	3000VA, 2k-3kW, 2U rack, line interactive, AC 120V, L5-30 Input connector type
	7	SMT1500RM2UC, or PR1500LCDRTL2UA	1500VA, 1000W, 2u rack mount, line interactive, AC 120V
	2	EC850LCD, or BE850M2	850 VA, 450-510 Watt, tower, offline, AC 120V
	10	CPS1500AVR, or SMART1500LCD	1500VA, 900W, 2u rack, line interactive, AC 120V