Minimum Requirements — Orland School District 135

Item #	Manufacturer	Description or Equivalent	Type	School	Part Number or equivalent	Estimated Quantity (Up to)	Installation (Y/N)
Cabling Components / Other							
1	Hubbell or equivalent	Hubbell Data/Multimedia Faceplate, Face Plate, Rear-Loading, 1-Port, Single-Gang, White	Cabling Components	Districtwide	IFP11W	100	No
2	Hubbell or equivalent	Hubbell Data/Multimedia Faceplate, Face Plate, Rear-Loading, 2-Port, Single-Gang, White	Cabling Components	Districtwide	IFP12W	100	No
3	Hubbell or equivalent	Hubbell Data/Multimedia Faceplate, Face Plate, Rear-Loading, 3-Port, Single-Gang, White	Cabling Components	Districtwide	IFP13W	100	No
4	Hubbell or equivalent	Hubbell Blank Conector 10 pack White	Cabling Components	Districtwide	SFSBW10	10	No
5	Hubbell or equivalent	Hubbell Yellow Category 6A Jack with Cobra-Lock™ Series Termination	Cabling Components	Districtwide	HJU6AY24	8	No
6	Hubbell or equivalent	Hubbell Station UL Plenum Rated Surface Mount Box, 2-Port White	Cabling Components	Districtwide	HSB2WP	60	No
7	Hubbell or equivalent	Hubbell Station UL Plenum Rated Surface Mount Box, 1-Port White	Cabling Components	Districtwide	HSB1WP	60	No
8	LANMARK or equivalent	LANMARK-1000 Cat 6 U/UTP Cable, CMP, Yellow, 1000 ft (305 m), Box	Cabling Components	Districtwide	10032090	40	No
9	LANMARK or equivalent	LANMARK-1000 Cat 6 U/UTP Cable, CMP, Orange, 1000 ft (305 m), Box	Cabling Components	Districtwide	10033997	40	No
10	Panduit or equivalent	Panduit Single gang two-piece screw together deep outlet box White	Cabling Components	Districtwide	JBP1DIW	10	No
11	Panduit or equivalent	Panduit White TX6™ PLUS UTP Patch Cord 1 foot	Cabling Components	Districtwide	UTP28SP1	500	No
12	Panduit or equivalent	Panduit White TX6™ PLUS UTP Patch Cord 2 foot	Cabling Components	Districtwide	UTP28SP2	500	No
13	Panduit or equivalent	Panduit Blue TX6™ PLUS UTP Patch Cord 3 foot	Cabling Components	Districtwide	UTP28SP3BU	500	No
14	Panduit or equivalent	Panduit Orange TX6™ PLUS UTP Patch Cord 4 foot	Cabling Components	Districtwide	UTP28SP4OR	500	No
15	Panduit or equivalent	Panduit Green TX6™ PLUS UTP Patch Cord 5 foot	Cabling Components	Districtwide	UTP28SP5GR	200	No

Minimum Requirements — Orland School District 135

Item #	Manufacturer	Description or Equivalent	Type	School	Part Number or equivalent	Estimated Quantity (Up to)	Installation (Y/N)
16	Panduit or equivalent	Panduit Yellow TX6™ PLUS UTP Patch Cord 10 feet	Cabling Components	Districtwide	UTP28SP10YL	100	No
17	Panduit or equivalent	Panduit White TX6™ PLUS UTP Patch Cord 20 feet	Cabling Components	Districtwide	UTP28SP20	50	No
18	Panduit or equivalent	Panduit one-piece, low-voltage surface raceway carton qty White	Cabling Components	Districtwide	LD3WH6-A	480 feet	No
19	Panduit or equivalent	Panduit one-piece, low-voltage surface raceway carton qty White	Cabling Components	Districtwide	LD5WH6-A	480 feet	No
20	Panduit or equivalent	Panduit one-piece, low-voltage surface raceway carton qty White	Cabling Components	Districtwide	LD10WH6-A	480 feet	No
21	Panduit or equivalent	Panduit Coupler	Cabling Components	Districtwide	CF3WH-E	20	No
22	Panduit or equivalent	Panduit Coupler	Cabling Components	Districtwide	CF5WH-E	20	No
23	Panduit or equivalent	Panduit Coupler	Cabling Components	Districtwide	CF10WH-X	20	No
24	Panduit or equivalent	Panduit Right Angle	Cabling Components	Districtwide	RAF3WH-E	20	No
25	Panduit or equivalent	Panduit Right Angle	Cabling Components	Districtwide	RAF5WH-E	20	No
26	Panduit or equivalent	Panduit Right Angle	Cabling Components	Districtwide	RAF10WH-X	20	No
27	Panduit or equivalent	Panduit Inside Corner	Cabling Components	Districtwide	ICF3WH-E	20	No
28	Panduit or equivalent	Panduit Inside Corner	Cabling Components	Districtwide	ICF5WH-E	20	No
29	Panduit or equivalent	Panduit Inside Corner	Cabling Components	Districtwide	ICF10WH-X	20	No
30	Panduit or equivalent	Panduit Outside Corner	Cabling Components	Districtwide	OCF3WH-E	20	No
31	Panduit or equivalent	Panduit Outside Corner	Cabling Components	Districtwide	OCF5WH-E	20	No

Minimum Requirements — Orland School District 135

Item #	Manufacturer	Description or Equivalent	Type	School	Part Number or equivalent	Estimated Quantity (Up to)	Installation (Y/N)
32	Panduit or equivalent	Panduit Outside Corner	Cabling Components	Districtwide	OCF10WH-X	20	No
33	Panduit or equivalent	Panduit Tee	Cabling Components	Districtwide	TF3WH-E	20	No
34	Panduit or equivalent	Panduit Tee	Cabling Components	Districtwide	TF5WH-E	20	No
35	Panduit or equivalent	Panduit Tee	Cabling Components	Districtwide	TF10WH-X	20	No
36	Panduit or equivalent	Panduit End Cap	Cabling Components	Districtwide	ECF3WH-E	20	No
37	Panduit or equivalent	Panduit End Cap	Cabling Components	Districtwide	ECF5WH-E	20	No
38	Panduit or equivalent	Panduit End Cap	Cabling Components	Districtwide	ECF10WH-X	20	No
39	CommScope or equivalent	Fiber optic cable COMMSCOPE	Cabling Components	Districtwide	M-5-PN-12-DN-LX-AQ-MAX-CUT REEL	8000-feet	No
40	Leviton or equivalent	Leviton SDX Precision Molded Fiber Adapter Plate (AQUA), 50/125um Multimode Laser Optimized OM3/4, Duplex LC, 12 fibers, Zirconia Ceramic Sleeve	Cabling Components	Districtwide	5F100-2QL	6	No
41	Hubbell or equivalent	Hubbell--PROClick Connector, LC, OM3/OM4, Aqua, 12 Pack	Cabling Components	Districtwide	FCLC900K50GM12	6	No
Network Switching, Transceivers, Modules and Subcomponents							
42	HPE/Aruba or equivalent	HPE Aruba Networking CX 6300M 48-port HPE Smart Rate 1/2.5/5GbE Class 6 PoE and 4-port SFP56 Switch	Switch	Districtwide	JL659A	6	No
43	HPE/Aruba or equivalent	HPE Aruba X372 54VDC 1600W 110-240VAC Power Supply	Power Supply	Districtwide	JL670A	12	No
44	HPE/Aruba or equivalent	HPE Aruba Networking CX 6200M 48G Class4 PoE 4SFP+ Switch	Switch	Districtwide	R8Q70A	4	No
45	HPE/Aruba or equivalent	HPE Aruba Networking X372 54VDC 1050W 110-240VAC Power Supply	Power Supply	Districtwide	JL087A	8	No

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Item #	Manufacturer	Description or Equivalent	Type	School	Part Number or equivalent	Estimated Quantity (Up to)	Installation (Y/N)
46	HPE/Aruba or equivalent	HPE Networking network device fan tray - front-to-back airlow	Fan Tray	Districtwide	JL669B	4	No
APC Batteries / UPS							
47	APC or equivalent	APC Smart-UPS, Line Interactive, 2200VA, Lithium-ion, Rackmount 2U, 120V, 1x NEMA L5-20R+6x NEMA 5-20R outlets, SmartConnect Port+SmartSlot, AVR, LCD	UPS	Districtwide	SMTL2K2RM2UCL	8	No
48	APC or equivalent	APC Smart-UPS On-Line, 3kVA, Rackmount 2U, 120V, 8x 5-20R+1x L5-30R NEMA outlets, SmartSlot, Extended runtime, W/ rail kit	UPS	Districtwide	SRT3000RMXLA-NC	4	No
49	APC or equivalent	APC Smart-UPS SRT 96V 3kVA RM Battery Pack	UPS Battery Pack	Districtwide	SRT96RMBP	6	No
50	APC or equivalent	APC Smart-UPS On-Line, 8kVA/8kW, Rackmount 6U, 208V, 4x L6-20R+2x L6-30R NEMA outlets, Network Card+SmartSlot, Extended runtime	UPS	Districtwide	SRT8KRMXLT	1	No
51	APC or equivalent	APC Smart-UPS Ultra On-Line, 2200VA, Lithium-ion, Rack/Tower 1U, 120V, 5x 5-20R, 1x L5-20R NEMA outlets, SmartConnect, Extended runtime, W/rail kit	UPS	Districtwide	SRTL2K2RM1UC	2	No
52	APC or equivalent	APC Smart-UPS Ultra Lithium-Ion Battery Pack 1U	UPS Battery Pack	Districtwide	SRTL50RMBP1U-LI	2	No
53	APC or equivalent	APC Smart-UPS On-Line, 6kVA/6kW, Tower, 208V, 2x L6-20R+3x L6-30R NEMA outlets, Network Card+SmartSlot, Extended runtime, W/O rail kit	UPS	Districtwide	SRT6KXLT	1	No
54	APC or equivalent	APC Smart-UPS On-Line, 2200VA, Rackmount 2U, 120V, 6x 5-20R+1x L5-20R NEMA outlets, Network Card, Extended runtime, W/ rail kit	UPS	Districtwide	SRT2200RMXLA-NC	2	No
55	APC or equivalent	APC Smart-UPS On-Line SRT Rackmount Battery Pack for 2.2kVA Extended runtime model 72V	UPS Battery Pack	Districtwide	SRT72RMBP	4	No
Ubiquiti Switches							
56	Ubiquiti or equivalent	Ubiquiti 48-port L3 switch with 2.5GbE and PoE++	Switch	Districtwide	USW-Pro-XG-48-PoE	2	No

Notes: Price to include bundled manufacturer warranty, shipping and delivery costs.

Quantities in feet and pack sizes are retained as provided.