

SCCOE Ridder Park Low Voltage Cabling Standards

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Bill of Materials

Copper

Item	Part Number	Color	Function
Leviton eXtreme Cat 6A QuickPort	6110G-RL6	Blue	Data
Leviton eXtreme Cat 6A QuickPort	6110G-RV6	Green	Facilities
Leviton eXtreme Cat 6A QuickPort	6110G-RY6	Yellow	Wireless
LANmark-2000 Premium Cat6 Cabling	10163222	Blue	Data
LANmark-2000 Premium Cat6 Cabling	10170668	Green	Facilities
Leviton Quickport Wallplate, 2-Port	41080-2WP	White	Data
Leviton Surface-Mount QuickPort Box, 1-Port	41089-1WP	White	Wireless
Leviton QuickPort Patch Panel, 48-Port, 2RU	49255-H48		Copper Term

Fiber

Berk-Tek Single Mode 12strand OS2 Fiber	PDP012AB0707I/OC4	Yellow	Fiber
Leviton Opt-X 1000i SDX 1RU Dist. and Splice Enclosure	5R1UM-S03		Fiber Term

Port Installation Details

Excess service loop of 10 (ten) feet must be added for each new drop and coiled on hangers above the ceiling.

Always pull pairs of copper when adding ports into walls, vertically mounted plates at a minimum of 12" from floor.

Location on the wall must be ADA compliant.

Wireless infrastructure drops must terminate to a surface mount box above drop tile, **clearly label WAP location on T-Bar below the drop.**

If materials are not available check with SCCOE for equivalent.

Labeling

Both patch panel and drop must be labeled in the following formats:

Patch Panel Side

Non-Wireless is a three-digit port number [XXX] along with A/B designations for dual drops – vendor to check with SCCOE for what number to start with when adding ports

Wireless will have a "W-" prefix along with the APs inventory number – vendor to check with SCCOE for what number to start with when adding ports

Drop-Side

Label must be on both the end of the cable as well as the cover plate.

The plate label will include floor and building, along with three-digit port number in the format of X.Y.ZZZ, where X is the building number, Y is the floor number and Z is the port number. Drops may be labeled on the jack itself, rather than on the cover plate.

The cable will be labeled with only the ZZZ number format.

Wireless drops will be labeled with building, floor and AP number format. Label should be on both the T-Bar and the jack where the drop is located.