

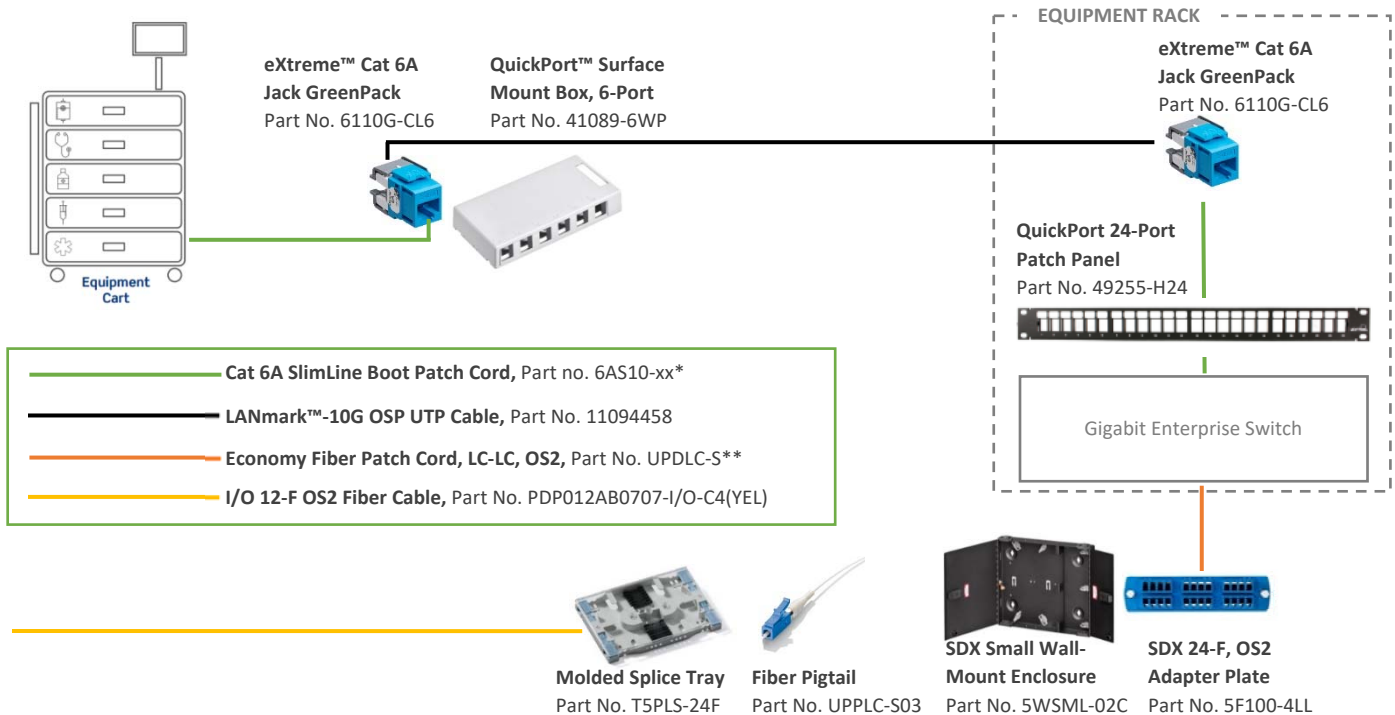
Solution Brief

Building Blocks of Fast Healthcare Network Deployment (Cat 6A/OS2)

Healthcare networks are like none other. The urgency of information transmitted and received is of the most critical nature. When speed of deployment is as important as the highest network performance, Berk-Tek Leviton Technologies has the end-to-end solutions to meet the need: from fiber demarcation to the copper work area jack, and every connection in between. As proud US manufacturers, both Berk-Tek and Leviton have inventory ready to deploy, to get your networks online quickly, while preparing for the future.



- High performance, end-to-end copper and fiber systems
- Systems designed to deploy fast and provide a network infrastructure you can build on
- Fiber connectivity to protect fiber connections and ease network maintenance
- Bulk packaging options to reduce jobsite waste and clean-up
- Core connectivity is TAA compliant for government and military use
- High power PoE and PoE Extension capabilities



EXTREME CAT 6A JACKS GREENPACK 12-PACK

- 12 Pack of eXtreme™ Jacks
- Cone of Silence to help suppress AXT



PART NUMBERS

eXtreme Cat 6A QuickPort Jack GreenPack 12-Pack (includes 12 jacks and 12 cones of silence)	6110G-C*6
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*= Color: White (W), Blue (L), Black (E)

CAT 6A PATCH CORDS

- Slimline boot design for high density



PART NUMBERS

Cat 6A SlimLine Boot Patch Cord	6AS10-xx*
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xx = Length: 3 (03), 5 (05), 7 (07), 10 (10), 15 (15), 20 (20), 35 (35), 50 (50)

* = Color: White (W), Yellow (Y), Red (R), Blue (L), Green (G), Grey (S), Black (E)

SURFACE MOUNT BOXES

- Use with QuickPort connectors



PART NUMBERS

2-Port, QuickPort Box, White	41089-2WP
4-Port, QuickPort SMB, White	41089-4WP
6-Port, QuickPort SMB, White	41089-6WP
12-Port, QuickPort SMB, White	41089-12W

QUICKPORT 24-PORT PATCH PANEL

- Use with QuickPort connectors



PART NUMBERS

24-Port QuickPort Patch Panel	49255-H24
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LANmark™-XTP COPPER CAT 6A UTP CABLE

- Reliable 10 Gbps performance



PART NUMBERS

LANmark-XTP, Blue, 1000' reel	11082062
LANmark-XTP, White, 1000' reel	11082063

LANmark™-10G CAT 6A OSP CABLE

- For outdoor applications



PART NUMBERS

LANmark-10G OSP for outdoor use, Black, 1000' reel	11094458
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EXT-100 PoE EXTENDER KIT

- Provides 100 Mbps data transmission
- 15W power to 2,000ft or 30W power to 1,250ft



PART NUMBERS

EXT-100 Extender Kit	81001153
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OneReach™ PoE EXTENDER SYSTEM

- 60W and 1Gbps data transmission to 3,600ft

To configure a complete solution, visit onereachsystem.com.



SDX WALL-MOUNT FIBER ENCLOSURES

- Low-profile enclosures
- Uses SDX Adapter Plates, Splice Modules, Cassettes or Splice Trays



PART NUMBERS

SDX Wall-Mount Enclosure, Small	5WSML-02C
SDX Wall-Mount Enclosure, Medium	5WMED-04C

FIBER PIGTAILS

- 900 μm buffered, 3 m fiber cable



PART NUMBERS

Fiber Pigtail, Single-Mode OS2, LC, 3m	UPPLC-S03
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FIBER SPLICE TRAY

- Clear cover allows viewing fibers
- Manage spliced fibers and slack



PART NUMBERS

12-Fiber Mini Splice Tray, Heat Shrink style	T5PLS-12F
24-Fiber Mini Splice Tray, Heat Shrink style	T5PLS-24F

SDX FIBER ADAPTER PLATES

- Durable polycarbonate with Zirconia Ceramic Sleeve



PART NUMBERS

Blue OS2, Duplex LC 12-Fiber	5F100-2LL
Blue OS2, Quad LC, 24-Fiber	5F100-4LL

FASTCAM™ FIBER CONNECTOR

- Mechanical field term fiber connector
- Pre-polished for fast deployment



PART NUMBERS

LC Connector (Blue), OS2	49991-SLC
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FIBER PATCH CORDS

- 9/125 μm, OFNR Duplex



PART NUMBERS

Economy Fiber Patch Cord, LC-LC, OS2	UPDLC-S**
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** = 1 m (01), 3 m (03), 5 m (05), 10 m (10)

FIBER INDOOR/OUTDOOR CABLE

- Can be used in plenum or riser environments
- No Transition point required



PART NUMBERS

12-Fiber Tight Buffered, Plenum, Single-Mode, I/O, Yellow Jacket	PDP012AB0707-I/O-C4(YEL)
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