**K–12 COPPER AND FIBER CABLE SOLUTIONS**

# INFRASTRUCTURE TO SUPPORT SCHOOL SECURITY



**Leviton provides the connectivity infrastructure needed to ensure the resiliency of high performance networks in K-12 schools. In critical situations, this offers peace of mind and quick and effective responses.**

- High performance cable and connectivity
- Hardware to provide fast and dependable installations
- Power over Ethernet tested to 100 watts

| Network | Wi-Fi | Phone | High Def Camera | Sensors | Access control |
|---------|-------|-------|-----------------|---------|----------------|

## ATLAS-X1™ CAT 6A QUICKPORT™ JACKS

- Independently tested and guaranteed to exceed all component, permanent link, and channel margins
- Patented Retention Force Technology (RFT) protects against tine damage
- Unique, tool-free design requires no specialized termination tool

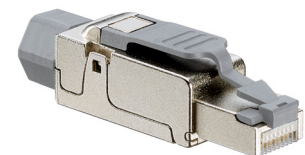| DESCRIPTION (also available in shielded versions) | PART NO. |
|---------------------------------------------------|----------|
| ATLAS-X1 UTP QUICKPORT Jack | 6AUJK-R*6 |
| ATLAS-X1 UTP QUICKPORT Jack with Shutter | 6AUJK-S*6 |

\* = Colors:  White (W), Lt. Almond (T), Ivory (I), Yellow (Y), Orange (O), Crimson (C), Dark Red (R), Purple (P), Blue (L), Green (V), Grey (G), Black (E), Brown (B)

## CAT 6A PLUG

- Offers easy field termination without special tools and terminates from 26- to 22-gauge solid or stranded conductors

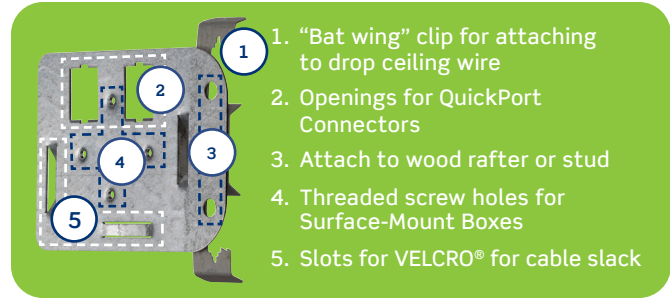| DESCRIPTION | PART NO. |
|-------------|----------|
| Cat 6A Universal Tool-Free Plug | 6APLG-S6A |

## SST & RDT CAT 6A CABLE

- Supports Ethernet up to 10Gbps and 100 W PoE with industry leading performance
- Verified performance beyond ANSI/TIA-568.2-D Category 6A by third-party labs (Intertek ETL)
- Easier installation and cable management with reduced outer diameters
- LM-RDT I/O can be used to avoid transition points in slab-on-grade construction and to support devices installed on exterior walls

| DESCRIPTION (also available in riser rated) | PART NO. |
|---------------------------------------------|----------|
| SST Plenum Cable, 1000' Reel, Blue | 11101842 |
| LM-RDT Plenum Cable, 1000' Reel, White | 11141651 |
| LM-RDT I/O Plenum Cable, 1000' Reel, Blue | 11142753 |

## VERSATILE QUICKPORT® IN-CEILING BRACKET

- Provides a testable permanent link in drop ceilings to security cameras and other connected devices
- Complete plenum-rated system of cable, connectors, patch cords, boxes, and brackets
- System works with standard drop-ceiling hardware such as drop wires or rods

1. "Bat wing" clip for attaching to drop ceiling wire
2. Openings for QuickPort Connectors
3. Attach to wood rafter or stud
4. Threaded screw holes for Surface-Mount Boxes
5. Slots for VELCRO® for cable slack

| DESCRIPTION | PART NO. | PART NO. (NO CLIP) |
|---|---|---|
| QuickPort In-Ceiling Bracket | 49223-CBC | 49223-CB0 |

## VXC™ COUPLER

- Universal UTP solution for terminating cables at WAPs and smart building devices
- Coupler creates durable connection without need for punchdown or other proprietary tools
- Supports Power over Ethernet (PoE)

| DESCRIPTION | PART NO. |
|---|---|
| VXC Coupler | SBCPI-00S |

## QUICKPORT SURFACE-MOUNT BOXES

- Plenum rated (compliant with NEC 300-22(b)(c))
- Low-profile boxes can be mounted to Leviton In-Ceiling Brackets
- 2- and 4-port box option for supporting shielded connectors and large bend-radius cables

| DESCRIPTION | 1-PORT | 2-PORT | 4-PORT |
|---|---|---|---|
| Surface-Mount Box | 41089-1*P | 4S089-2+P | 4S089-4+P |

\* = Colors: White (W), Ivory (I), Grey (G), Black (E)
+ = Colors: White (W), Ivory (I)

## PLENUM-RATED CAT 6A PATCH CORDS

- Universal design works in either shielded or UTP channels
- 26 AWG stranded conductors for extended flex life
- Snagless plug design
- Available in blue, white, and gray
- Compact plug and boot promotes shorter installed bend radius, ideal for limited depth applications
- FCC-compliant plug, clear plastic with 50 µm of gold plating
- Make-to-order Secure RJ cords (non-plenum) available to prevent unauthorized disconnects

| DESCRIPTION | LEVITON |
|---|---|
| Cat 6A Patch Cord, CMP, Plug-to-Plug | 6ASP0-xx* |

xx = Length in feet    \* = Color: White (W), Blue (L), Gray (S)
Minimum order quantity and lead times may apply for Make-to-Order patch cords. **For assistance ordering patch cords, please call 800.7**

## ONEREACH™ PoE EXTENDER SYSTEM

- Provides power and data transmission to cameras and WAPs up to 10,000 ft from the switch
- Simplifies device management by controlling IP devices over the Ethernet network
- Converge multiple TRs to maximize port utilization and minimize UPS costs

To configure a complete solution, visit **leviton.com/onereach**

For additional solutions using fiber cable and connectivity, **visit leviton.com/fiber**