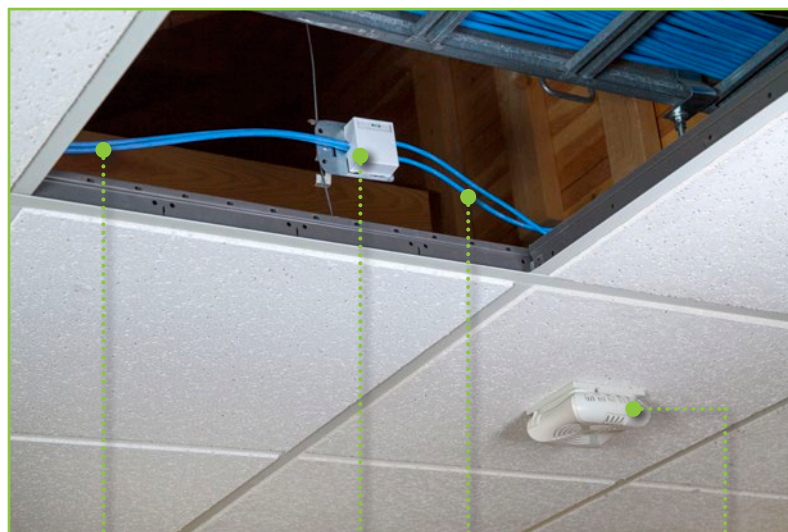


U.S. SOLUTION BRIEF

# IN-CEILING SYSTEM FOR WIRELESS ACCESS POINTS IN PLENUM SPACES

- Provides a testable permanent link in drop ceilings to WAPs and other connected devices
- Complete plenum-rated system of cable, jacks, patch cords, boxes, and brackets
- Supports TIA TSB-162-B standards that recommend two Cat 6A cable runs to each WAP
- System works with standard drop-ceiling hardware such as drop wires or rods

An In-Ceiling System provides a fixed location for terminating a data jack which provides a more reliable and consistent connection than a direct connect plug. This fixed connection also reduces the possibility of damage during construction. Contractors can perform the initial installation and permanent link testing, while allowing the flexibility to move the In-Ceiling Bracket to refine Wi-Fi® coverage or WAN placement without needing to retest the link.



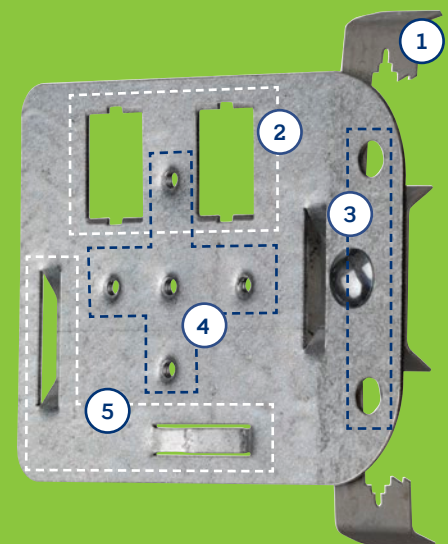
Plenum-Rated Cable

Plenum-Rated Patch Cord

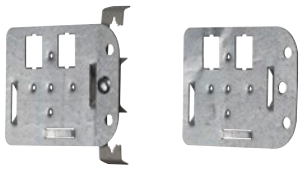
QuickPort In-Ceiling Bracket with Plenum-Rated Surface-Mount Box, Attached to Drop Wire

Wireless Access Point (WAP)

## VERSATILE QUICKPORT™ IN-CEILING BRACKET



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



### QUICKPORT™ IN-CEILING BRACKET

- Creates a fixed location for the jack after termination, reducing the potential for damage prior to device installation
- Points for VELCRO® brand ties to accommodate cabling slack loops
- Allows for ANSI/TIA-568 compliant cabling design
- Jacks can install directly to bracket, but use of a surface-mount box is recommended to protect the termination and provide strain relief

#### PART NUMBERS

QuickPort In-Ceiling Bracket, includes clip for drop wire/rod mounting	49223-CBC
QuickPort In-Ceiling Bracket, no clip	49223-CB0



### QUICKPORT SURFACE-MOUNT BOXES

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

#### PART NUMBERS

1-Port Surface-Mount Box	41089-1*P
2-Port Surface-Mount Box for Shielded Jacks and Large Bend Radius Cables	4S089-2+P
4-Port Surface-Mount Box for Shielded Jacks and Large Bend Radius Cables	4S089-4+P

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



### PLENUM-RATED CAT 6A PATCH CORDS

- Universal patch cord can be used in shielded or UTP channels
- Snagless plug design
- Unique short boot reduces installed bend radius for limited depth applications
- Available in a variety of colors for color-coding or organization, including white, blue, and gray
- Plug is FCC-compliant clear material with 50 micro inches of gold plating

#### PART NUMBERS

Cat 6A UTP Patch Cord, CMP, Plug-to-Plug	6ASP0-xx*
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xx = Length in feet: 3 (03), 5 (05), 7 (07), 10 (10), 15 (15), 20 (20)  
 \* = Color: White (W), Blue (L), Gray (S)  
 Additional colors and lengths available.

**MINIMUM ORDER QUANTITY AND LEAD TIMES MAY APPLY FOR MAKE-TO-ORDER PATCH CORDS. FOR ASSISTANCE ORDERING PATCH CORDS, PLEASE CALL 800.722.2082.**

### ATLAS-X1™ CAT 6A QUICKPORT JACK



- Plenum rated
- Independently tested and guaranteed to exceed all component, permanent link, and channel margins
- Patented Retention Force Technology (RFT) protects against time damage
- Available with internal shutter to protect against dust and debris
- Unique, tool-free design requires no specialized termination tool
- Short jack design supports a wider range of applications (e.g. shallow boxes, enclosures, bend radius, etc.)
- Interchangeable icons in 13 colors (VOICE, DATA, AV, and blank) make it easy to identify and track data, voice, or other functions (select jacks include color matching icons)

#### PART NUMBERS

Atlas-X1 Cat 6A Component-Rated QuickPort Jack	6AUJK-R*6
Atlas-X1 Cat 6A Component-Rated QuickPort Jack, with shutter	6AUJK-S*6
Atlas-X1 Cat 6A Shielded QuickPort Jack	6ASJK-R*6
Atlas-X1 Cat 6A Shielded QuickPort Jack, with shutter	6ASJK-S*6

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

### BERK-TEK PLENUM-RATED CAT 6A CABLE



#### LANMARK™-SST UTP AND LANMARK-10G FTP

- Manages the convergence of voice, video, and data at 10 gigabit Ethernet speeds, simplifying networks
- Verified performance beyond ANSI/TIA-568-D Category 6A by third-party labs (Intertek ETL)
- Easier installation and cable management with reduced outer diameter of 0.250" (6.4mm) for UTP and 0.280" (7.1mm) for shielded, CMP
- Supports both short and long channels

PART NUMBERS	UTP SST	F/UTP
LANmark Plenum Cable, 1000' Reel, Blue	11101842	10143424
LANmark Plenum Cable, 1000' Reel, White	11140401	10167485
LANmark Plenum Cable, 1000' Reel, Gray	11140402	10167487

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