## Surface Mount Boxes

| Description | 1-Port | 2-Port |
|---|---|---|
| Standard | **HSB1xx** | **HSB2xx** |
| UL Plenum Rated | **HSB1xxP** | **HSB2xxP** |

*xx = Color: **BK** (Black), **EI** (Electric Ivory), **GY** (Gray),*
***OW** (Office White), **W** (White)*

## NEXTSPEED® Ascent Category 6A Jacks with COBRA-LOCK Termination

| Unit of Measure | Catalog No. |
|---|---|
| Single pack | **HJU6Axx** |
| 25-pack | **HJU6Axx24** |

*xx = Color: **BK** (Black), **B** (Blue), **EI** (Ivory), **GL** (Gold),*
***GY** (Gray), **GN** (Green), **OW** (Office White),*
***OR** (Orange), **P** (Purple), **R** (Red), **W** (White), **Y** (Yellow)*

### TIA Guidance TSB-162-A

- Two ports of a minimum of Category 6A performance per WAP location

### Specifying Cabling per Wireless Access Point Location

- *Data rate:*
  Recommended support of 10GBASE-T speeds

- *Current carrying capacity:*
  Recommended support proposed for PoE levels of at least 49W, and up to 100W

- *Number of ports:*
  Two to support 10GBASE-T with PoE or to support link aggregation

## NEXTSPEED® Ascent Category 6A Patch Panels

| Format | Width Inches (mm) | Height Inches (mm) | Ports | Rack Units | Catalog No. |
|---|---|---|---|---|---|
| Straight* | 19" (483) | 1.75" (45) | 24 | 1 | **HPJ6A24** |
| | | 3.50" (89) | 48 | 2 | **HPJ6A48** |
| Angled** | 19" (483) | 1.75" (45) | 24 | 1 | **HPJ6A24A** |
| | | 3.50" (89) | 48 | 2 | **HPJ6A48A** |

*\*Versions without cable management bar available as HP6A24E and HP6A48E.*

*\*\*Angled panel protrudes 4.46" from plane of the rack; one extra inch of space recommended between door and panel*

## NEXTSPEED® Ascent Category 6A Reduced Diameter Cable

NVP: Plenum 71%, Riser 66%; 1000ft

| Plenum | | Riser | |
|---|---|---|---|
| Reel in a Box | Spool | Reel in a Box | Spool |
| **C6ASPDSxx** | **C6ASPPDSxx** | **C6ASRDSxx** | **C6ASPRDSxx** |

*xx = Color: **BK** (Black), **B** (Blue), **GY** (Gray), **GN** (Green), **OR** (Orange), **P** (Purple), **R** (Red), **W** (White), **Y** (Yellow)*

## NEXTSPEED® Ascent Category 6A UTP Cable

NVP: Plenum 71%, Riser 68%; 1000ft

| Plenum | Riser |
|---|---|
| **C6ASPxx** | **C6ASRxx** |

*xx = Color: **BK** (Black), **B** (Blue), **GY** (Gray), **GN** (Green), **OR** (Orange), **P** (Purple), **W** (White), **Y** (Yellow)*

## NEXTSPEED® Ascent Category 6A Patch Cords

| | Single Pack | 24-Piece Bulk Pack |
|---|---|---|
| Standard; nominal O.D. 0.290" | **HC6Axxyy** | **HC6Axxyy** |
| Low Diameter; nominal O.D. 0.186" | **HCL6Axxyy** | **HC6LAxxyy** |

*xx = Color:*
***BK** (Black), **B** (Blue), **GY** (Gray), **GN** (Green), **OR** (Orange), **PK** (Pink),*
***P** (Purple), **R** (Red), **W** (White), **Y** (Yellow)*

*yy = Standard Length:*
***01** (1'), **03** (3'), **05** (5'), **07** (7'), **10** (10'), **15** (15'), **20** (20').*
*Made-to-order lengths are available*