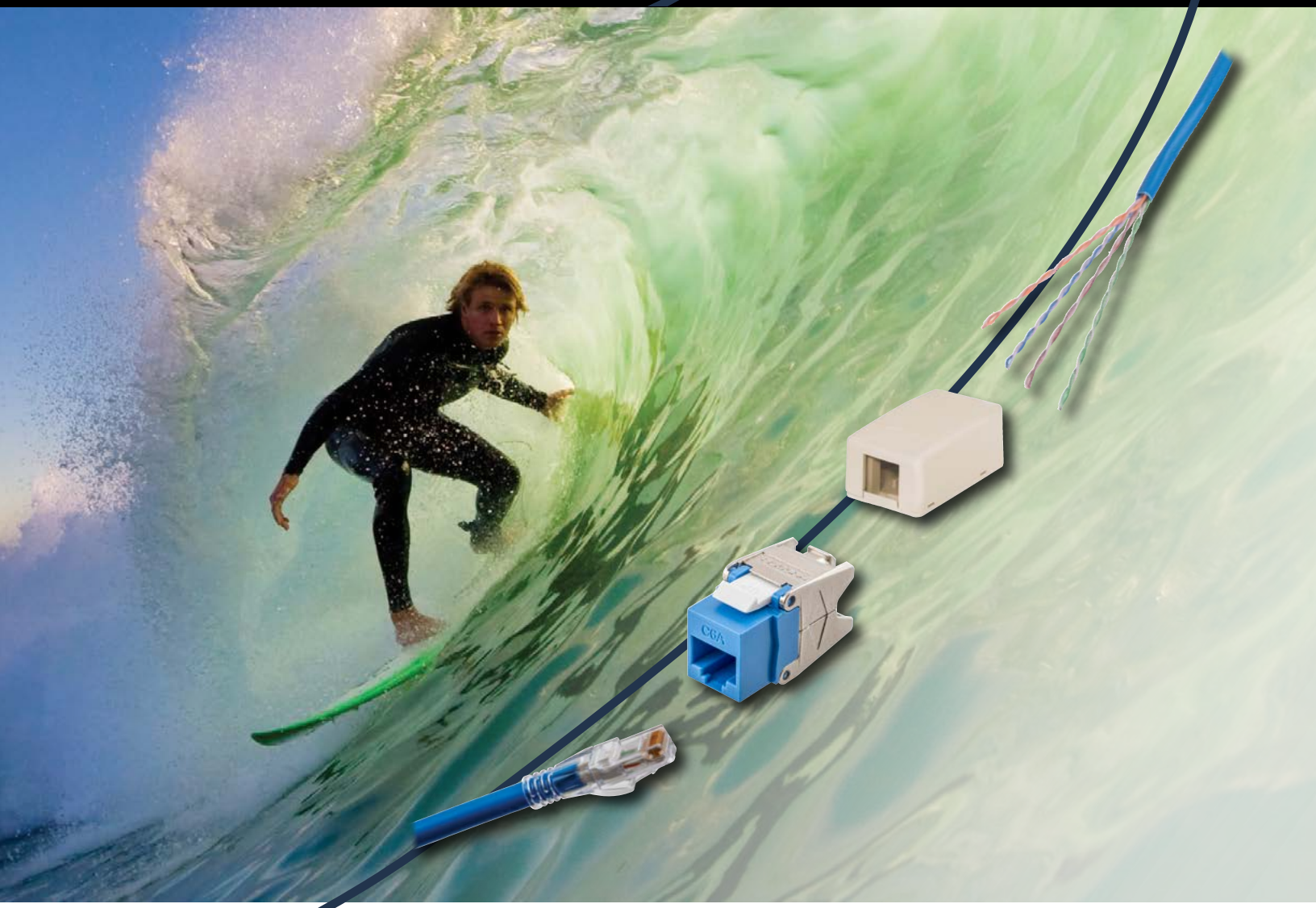
HUBBELL® Premise Wiring | AccelTex® SOLUTIONS

Catch the Wi-Fi 6E wave

with Hubbell's NEXTSPEED ASCENT 6A Cabling System and AccelTex Solutions Wireless Accessories



WiFi 6E now supports tri-band data delivery (2.4, 5, and 6GHz). This new milestone provides increased bandwidth and lower latencies. Hubbell's Category 6A cabling system supports up to 10GBASE-T, providing ample bandwidth with the most efficient PoE delivery. Coast through Wi-Fi 6E and be ready for Wi-Fi 7 and beyond with Hubbell's 25-Year Mission Critical® application assurance warranty.

MAXIMUM BANDWIDTH • SUPERIOR POWER DELIVERY

hubbell.com/hubbellpremisewiring/en

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 Reduced Dia. 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 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.*

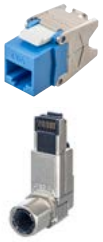
TIA Guidance TSB-162-A

- Two ports of a minimum of Category 6A performance per AP 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 Jacks with COBRA-LOCK Termination



Unit of Measure	Catalog No.
Single pack	**HJUAxx**
Single pack	**HJU6Axx**
25-pack	**HJU6Axx24**
Single pack	**CB2**
Single pack	**SCP6A**
Single pack	**SC6A**
Single pack	**SP6A**
Single pack	**SP6A90**

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)*

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 & panel.*

AccelTex SOLUTIONS Polycarbonate Lock Box Enclosure

12" X 16" X 4" (304.8 x 406.4 x Indoor/Outdoor

Product Weight; 4.19 lb	Catalog No.
Ship Weight; 4.89 lb	**ATS-ENC-12164P-LB**

Color: ***W*** *(White)*

AccelTex SOLUTIONS Dual AP & Quad Antenna Mount

All-Thread Drop Mount

Weight;16.5 lb (7.48 kg)	Catalog No.
Dimensions; 30.0"x9.50" (795x243.5mm)	**ATS-DRPMNT-DAP-QOP**

Color: ***W*** *(White)*

Hubbell Premise Wiring • Hubbell Incorporated (Delaware) • 23 Clara Drive • Suite 103 • Mystic, CT 06355 • Phone (800) 626-0005 • FAX (860) 535-8328

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