

# CBCCD | IP6A-12RUTP-02H-02H

## Base Product



InstaPATCH® Cu GigaSPEED X10D® U/UTP Riser Preterminated Copper Cable, dual row high density outlet to dual row standard density outlet, 12 links

## Product Classification

|                              |   |
|------------------------------|---|
| <b>Regional Availability</b> | Asia   Australia/New Zealand   EMEA   Latin America   North America |
| <b>Portfolio</b>             | CommScope®  |
| <b>Product Type</b>          | Copper trunk cable assembly   |
| <b>Product Brand</b>         | GigaSPEED X10D®   InstaPATCH® Cu                                    |

## General Specifications

|                                       |                         |
|---------------------------------------|-------------------------|
| <b>ANSI/TIA Category</b>              | 6A                      |
| <b>Cable Type</b>                     | U/UTP (unshielded)      |
| <b>Conductor Type</b>                 | Solid                   |
| <b>Interface, Connector A</b>         | Information outlet      |
| <b>Interface Feature, connector A</b> | Dual row   High density |
| <b>Interface, Connector B</b>         | Information outlet      |
| <b>Interface Feature, connector B</b> | Dual row   High density |
| <b>Link Count</b>                     | 12                      |
| <b>Wiring</b>                         | T568B                   |

## Dimensions

|   |          |
|---|----------|
| <b>Cable Assembly Length Range (m)</b>  | 5 – 90   |
| <b>Cable Assembly Length Range (ft)</b> | 17 – 295 |

## Electrical Specifications

|                               |         |
|-------------------------------|---------|
| <b>dc Resistance, maximum</b> | 0.3 ohm |
| <b>Safety Voltage Rating</b>  | 300 V   |

## Ordering Tree

# CBCCD | IP6A-12RUTP-02H-02H

|   |   |   |   |   |   |   |   |   |    |    |    |   |   |   |   |
|---|---|---|---|---|---|---|---|---|----|----|----|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |   |   |   |   |
| C | A | A | A | C | - | 1 | 1 | H | A  | B  | B  | F | 0 | 5 | 0 |

  

| Cable Type |                                     |
|------------|-------------------------------------|
| A          | Cat 6A X10D – U/UTP (Plenum)        |
| B          | Cat 6A X10D – U/UTP (Riser)         |
| C          | Cat 6A X10D – U/UTP (LSZH)          |
| D          | Cat 6A X10D – F/UTP (Plenum)        |
| E          | Cat 6A X10D – F/UTP (Riser)         |
| F          | Cat 6A X10D – F/UTP (LSZH)          |
| G          | Cat 6 XL – U/UTP (Plenum)           |
| H          | Cat 6 XL – U/UTP (Riser)            |
| J          | Cat 6 XL – U/UTP (LSZH)             |
| Q          | Cat 6A X10D – S/FTP (LSZH)          |
| R          | Cat 6 – U/UTP Class B Rated (LSZH)  |
| S          | Cat 6A – U/UTP Class B Rated (LSZH) |
| Y          | Cat 6A X10D SD – U/UTP (Riser)      |

  

| Connector B |  |
|-------------|--|
| A           | Outlet* – Single Row Standard Density    |
| B           | Outlet* – Dual Row Standard Density      |
| C           | Outlet* – Dual Row High Density          |
| G           | RJ45 Plug* – Single Row Standard Density |
| H           | RJ45 Plug* – Dual Row Standard Density   |
| J           | RJ45 Plug* – Dual Row High Density       |
| N           | 1100 Module                              |
| R           | 360 1100 Evolve Module                   |
| S           | OneLink 2x6                              |
| T           | OneLink 2x4                              |

  

| Orientation A |                       |
|---------------|-----------------------|
| 1             | Trident Series Flat   |
| 2             | Right Paired Flat     |
| 3             | Right Series Flat     |
| 4             | Left Paired Flat      |
| 5             | Left Series Flat      |
| 6             | Trident Paired Flat   |
| A             | Trident Series Angled |
| B             | Right Paired Angled   |
| C             | Right Series Angled   |
| D             | Left Paired Angled    |
| E             | Left Series Angled    |
| F             | Trident Paired Angled |

  

| Orientation B |                       |
|---------------|-----------------------|
| 1             | Trident Series Flat   |
| 2             | Right Paired Flat     |
| 3             | Right Series Flat     |
| 4             | Left Paired Flat      |
| 5             | Left Series Flat      |
| 6             | Trident Paired Flat   |
| A             | Trident Series Angled |
| B             | Right Paired Angled   |
| C             | Right Series Angled   |
| D             | Left Paired Angled    |
| E             | Left Series Angled    |
| F             | Trident Paired Angled |
| X             | Not Applicable        |

  

| Connector A |  |
|-------------|--|
| A           | Outlet* – Single Row Standard Density    |
| B           | Outlet* – Dual Row Standard Density      |
| C           | Outlet* – Dual Row High Density          |
| G           | RJ45 Plug* – Single Row Standard Density |
| H           | RJ45 Plug* – Dual Row Standard Density   |
| J           | RJ45 Plug* – Dual Row High Density       |
| N           | 1100 Module                              |
| R           | 360 1100 Evolve Module                   |
| S           | OneLink 2x6                              |
| T           | OneLink 2x4                              |
| X           | Unterminated                             |

  

| Link |    |
|------|----|
| B    | 6  |
| C    | 8  |
| D    | 12 |
| E    | 16 |
| F    | 18 |
| G    | 24 |

  

| Outlet Color |                |
|--------------|----------------|
| 0            | Not Applicable |
| 1            | Black (BK)     |
| 2            | Blue (BL)      |
| B            | White (WH)     |

  

| UOM |       |
|-----|-------|
| F   | Foot  |
| M   | Meter |

  

| Length |     |
|--------|-----|
| 12     | XXX |

  

| Bundling |             |
|----------|-------------|
| H        | Hook-n-loop |
| S        | Sleaving    |

  

| Jacket Color |            |
|--------------|------------|
| B            | White (WH) |
| C            | Slate (SL) |
| Z            | Blue (BL)  |

  

| Labeling |               |
|----------|---------------|
| A        | Generic Label |

  

| Cable Type |                                     |
|------------|-------------------------------------|
| A          | Cat 6A X10D – U/UTP (Plenum)        |
| B          | Cat 6A X10D – U/UTP (Riser)         |
| C          | Cat 6A X10D – U/UTP (LSZH)          |
| D          | Cat 6A X10D – F/UTP (Plenum)        |
| E          | Cat 6A X10D – F/UTP (Riser)         |
| F          | Cat 6A X10D – F/UTP (LSZH)          |
| G          | Cat 6 XL – U/UTP (Plenum)           |
| H          | Cat 6 XL – U/UTP (Riser)            |
| J          | Cat 6 XL – U/UTP (LSZH)             |
| Q          | Cat 6A X10D – S/FTP (LSZH)          |
| R          | Cat 6 – U/UTP Class B Rated (LSZH)  |
| S          | Cat 6A – U/UTP Class B Rated (LSZH) |
| Y          | Cat 6A X10D SD – U/UTP (Riser)      |

## Environmental Specifications

|                              |                                      |
|------------------------------|--------------------------------------|
| <b>Operating Temperature</b> | -10 °C to +60 °C (+14 °F to +140 °F) |
| <b>Environmental Space</b>   | Riser                                |
| <b>Flammability Rating</b>   | UL 94 V-0                            |

## Regulatory Compliance/Certifications

| Agency        | Classification   |
|---------------|--|
| CHINA-ROHS    | Below maximum concentration value  |
| ISO 9001:2015 | Designed, manufactured and/or distributed under this quality management system   |
| REACH-SVHC    | Compliant as per SVHC revision on <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a> |
| ROHS          | Compliant  |
| UK-ROHS       | Compliant  |



## Included Products

- 1091B-4/23 – GigaSPEED X10D® 1091B ETL Verified Category 6A U/UTP Cable, 4 pair count
- MGS600 – GigaSPEED X10D® M-Series Modular Jack, RJ45, Cat6A Unshielded