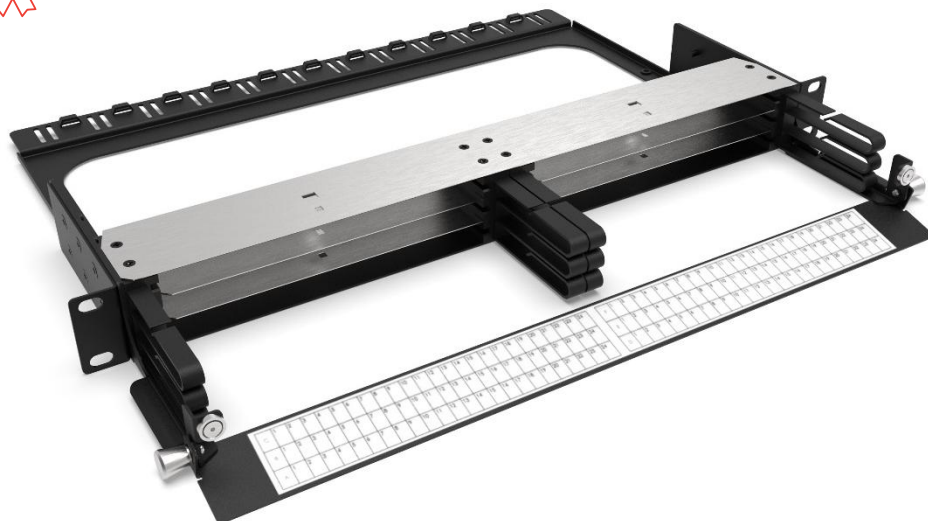


## 1U NGX HD MODULAR PANEL (UP TO 144FO) - NGXPP01



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NEXCONEC® NGX High-Density Frame accepts up to 6 NGX Modules for a total of 144FO with LC configuration. Modular panel for multi-application with MPO System, Pre-terminated custom modules, Patch-Thru, Next-Gen Transition modules 40G-10G, or conventional splicing. Easy front access with cable manager and hinged front door, which provides protection of the patch cords as well as labelling.

Panel is supplied unloaded and the modules and plates are supplied separately.

### FEATURES

- ✓ 6 Slots NGX in 1U space
- ✓ Up to 144FO with LC
- ✓ Modular with MPO/MTP, Splicing, Direct Patching, Pre-terminated module or Copper module
- ✓ Open chassis free access module installation with front and rear access

### APPLICATIONS

- ✓ Datacenter & Enterprise network
- ✓ Indoor application
- ✓ Accepts Indoor and Outdoor Cables
- ✓ Patent pending

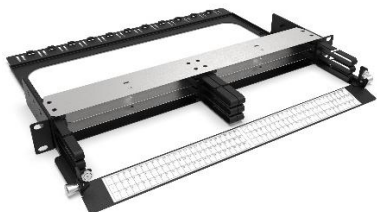
## SPECIFICATIONS

|                                     |                                     |
|-------------------------------------|-------------------------------------|
| <b>Mounting Type</b>                | Rack 19"                            |
| <b>Height Unit</b>                  | 1U                                  |
| <b>Material</b>                     | Cold rolled steel & Stainless Steel |
| <b>Housing Color</b>                | Black                               |
| <b>Application</b>                  | Indoor IP20                         |
| <b>Lockable</b>                     | Optional                            |
| <b>Dimensions (W x D x H in MM)</b> | 485 x 365 x 44                      |
| <b>Net Weight</b>                   | 3KG                                 |

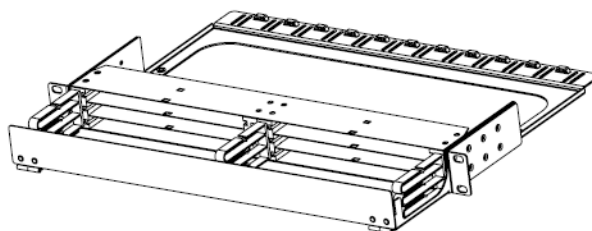
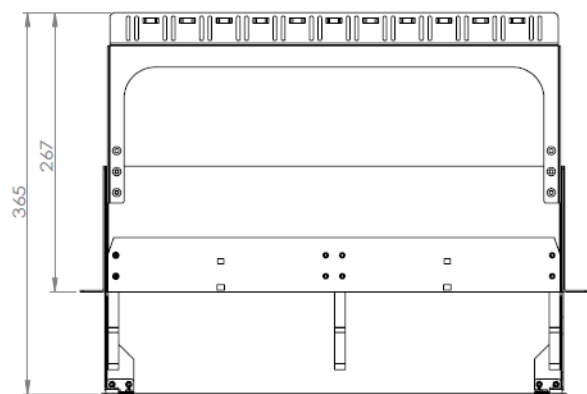
## DESIGN – HARDWARE

|                               |                                 |
|-------------------------------|---------------------------------|
| <b>Opening Type</b>           | Fixed Tray                      |
| <b>Access Type</b>            | Front & Rear loading of modules |
| <b>Front Cable Management</b> | Removable Hinged drop-down door |
| <b>Cable Entry Direction</b>  | Removable rear manager          |
| <b>Rear Cable Management</b>  | Cable manager                   |
| <b>Slot Type</b>              | NGX Modules                     |
| <b>Number of Slots</b>        | 6                               |
| <b>Fiber Capacity</b>         | 144 in LC                       |

## ORDER INFORMATION

| Product                                                                             | Part Number    | Product Description                         |
|-------------------------------------------------------------------------------------|----------------|---------------------------------------------|
|  | <b>NGXPP01</b> | 1U 6 slots NGX Modular Patch Panel Unloaded |

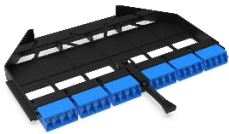
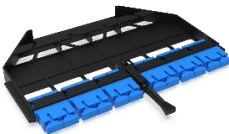
## TECHNICAL DRAWING



## RELATED PRODUCTS AND ACCESSORIES

| Product                                                                             | Part Number     | Product Description                                        |
|-------------------------------------------------------------------------------------|-----------------|------------------------------------------------------------|
|  | <b>NGXCA01</b>  | NGX Module MPO (ELITE)M-LC/UPC 24FO SMF OS2 Polarity A/C   |
|                                                                                     | <b>NGXCA02</b>  | NGX Module MPO (ELITE)M-LC/APC 24FO SMF OS2 Polarity A/C   |
|                                                                                     | <b>NGXCA03</b>  | NGX Module MPO (ELITE)M-LC 24FO MM 50/125 OM4 Polarity A/C |
|  | <b>NGXCA04</b>  | NGX Module MPO (ELITE)M-SC/UPC 12FO SMF OS2 Polarity A/C   |
|                                                                                     | <b>NGXCA05</b>  | NGX Module MPO (ELITE)M-SC/APC 12FO SMF OS2 Polarity A/C   |
|                                                                                     | <b>NGXCA06</b>  | NGX Module MPO (ELITE)M-SC 12FO MM 50/125 OM4 Polarity A/C |
|  | <b>NGXCA01X</b> | NGX Module 1xMPO-24(ELITE)M-LC/UPC 24FO SM 100G to 10G     |
|                                                                                     | <b>NGXCA03X</b> | NGX Module 1xMPO-24(ELITE)M-LC24FO MM OM4 100G to 10G      |
|                                                                                     |                 |                                                            |

|                                                                                     |                  |                                                                        |
|-------------------------------------------------------------------------------------|------------------|------------------------------------------------------------------------|
|    | <b>NGXCA01Q</b>  | NGX Transition Module 40G-10G 24FO SMF OS2 LC - 3xMPO(M) Elite 8FO     |
|                                                                                     | <b>NGXCA02Q</b>  | NGX Transition Module 40G-10G 24FO MM OM3/OM4 LC - 3xMPO(M) Elite 8FO  |
|    | <b>NGXCA03Q</b>  | NGX Transition Module 40G-10G 16FO SMF OS2 LC - 2xMPO(M) Elite 8FO     |
|                                                                                     | <b>NGXCA04Q</b>  | NGX Transition Module 40G-10G 16FO MM OM4 LC 2xMPO(M) Elite 8FO        |
|    | <b>NGXCA05Q</b>  | NGX Transition Module 40G-10G 16FO SMF OS2 LC 2xMPO(M) Elite 8FO Front |
|                                                                                     | <b>NGXCA06Q</b>  | NGX Transition Module 40G-10G 16FO MM OM4 LC 2xMPO(M) Elite 8FO Front  |
|   | <b>NGXSP01</b>   | NGX Splice Module for 24FO LC SM Incl. Pigtails SMF OS2 TB LSZH        |
|                                                                                     | <b>NGXSP02</b>   | NGX Splice Module for 24FO LC/APC SM Incl. Pigtails SMF OS2 TB LSZH    |
|                                                                                     | <b>NGXSP03</b>   | NGX Splice Module for 24FO LC MM Incl. Pigtails OM4 RBS TB LSZH        |
|  | <b>NGXSP04</b>   | NGX Splice Module for 12FO SC SM Incl. Pigtails SMF OS2 TB LSZH        |
|                                                                                     | <b>NGXSP05</b>   | NGX Splice Module for 12FO SC/APC SM Incl. Pigtails SMF OS2 TB LSZH    |
|                                                                                     | <b>NGXSP06</b>   | NGX Splice Module for 12FO SC MM Incl. Pigtails OM4 RBS TB LSZH        |
|  | <b>NGXSPM401</b> | NGX Splice Module for 24FO 2xMPO (Male) Elite Base-12 SMF OS2          |
|                                                                                     | <b>NGXSPM402</b> | NGX Splice Module for 24FO 2xMPO (Male) Elite Base-12 OM4              |
|  | <b>NGXPM01</b>   | NGX Preterm Module for 24FO LC SM Blue Adapters                        |
|                                                                                     | <b>NGXPM02</b>   | NGX Preterm Module for 24FO LC SM Green Adapters                       |
|                                                                                     | <b>NGXPM03</b>   | NGX Preterm Module for 24FO LC MM Aqua Adapters                        |
|  | <b>NGXPM04</b>   | NGX Preterm Module for 12FO SC SM Blue Adapters                        |
|                                                                                     | <b>NGXPM05</b>   | NGX Preterm Module for 12FO SC SM Green Adapters                       |
|                                                                                     | <b>NGXPM06</b>   | NGX Preterm Module for 12FO SC MM Aqua Adapters                        |
|                                                                                     |                  | <i>Custom cable assembly pre-installed into Preterm Modules</i>        |

|                                                                                     |                 |                                                             |
|-------------------------------------------------------------------------------------|-----------------|-------------------------------------------------------------|
|    | <b>NGXPT01</b>  | NGX Patching Module for 24FO LC SM Blue Adapters            |
|                                                                                     | <b>NGXPT02</b>  | NGX Patching Module for 24FO LC SM Green Adapters           |
|                                                                                     | <b>NGXPT03</b>  | NGX Patching Module for 24FO LC MM Aqua Adapters            |
|    | <b>NGXPT04</b>  | NGX Patching Module for 12FO SC SM Blue Adapters            |
|                                                                                     | <b>NGXPT05</b>  | NGX Patching Module for 12FO SC SM Green Adapters           |
|                                                                                     | <b>NGXPT06</b>  | NGX Patching Module for 12FO SC MM Aqua Adapters            |
|    | <b>NGXPTM01</b> | NGX Preterm Module for 12 Ports MPO Adapter Key Up/Key Down |
|                                                                                     | <b>NGXPTM02</b> | NGX Preterm Module for 12 Ports MPO Adapter Key Up/Key Up   |
|   | <b>NGXPL00</b>  | NGX Blank Plate                                             |
|  | <b>NGXKJ00</b>  | NGX Copper Module 12P Keystone Jack Unloaded                |