## NetRunner ${ }^{\text {T" }}$ High Capacity Vertical Cable Managers

- Large finger openings accommodate up to 24 Category 6A cables
- Push button dual hinged doors ordered separately can be opened $110^{\circ}$ to the left or right to provide complete access to the cables inside the vertical pathway
- Snap-on cable retainers can be placed on to fingers to help retain cables in channel during installation and maintenance
- Vertical managers include cable retainers, mounting brackets and \#12-24 screws
- Zero RU mounting capability expands the functionality of the vertical manager


NRVF12


NRD12


NRV12

| Part Number | Part Description | No. of Rack Spaces | Std. Pkg. Qty. | Std. Ctn. Qty. |
| :---: | :---: | :---: | :---: | :---: |
| NRV6 | High capacity front and rear vertical manager. Dimensions: 80.4"H x 6.7"W x 13.8"D ( $2042 \mathrm{~mm} \times 170 \mathrm{~mm} \times 350 \mathrm{~mm}$ ). | 45 | 1 | - |
| NRV10 | High capacity front and rear vertical manager. Dimensions: 80.4"H x 10.0"W x 13.8"D ( $2042 \mathrm{~mm} \times 254 \mathrm{~mm} \times 350 \mathrm{~mm}$ ). | 45 | 1 | - |
| NRV12 | High capacity front only vertical manager. Dimensions: 80.4"H x 12.0"W x 7.48"D ( $2042 \mathrm{~mm} \times 305 \mathrm{~mm} \times 190 \mathrm{~mm}$ ). | 45 | 1 | - |
| NRVF6 | High capacity front only vertical manager. Dimensions: 80.4"H x 6.7"W x 7.48"D ( $2042 \mathrm{~mm} \times 170 \mathrm{~mm} \times 190 \mathrm{~mm}$ ). | 45 | 1 | - |
| NRVF10 | High capacity front only vertical manager. Dimensions: 80.4"H x 10.0"W x 7.48"D ( $2042 \mathrm{~mm} \times 254 \mathrm{~mm} \times 190 \mathrm{~mm}$ ). | 45 | 1 | - |
| NRVF12 | High capacity front only vertical manager. Dimensions: 80.4"H x 12.0"W x 7.48"D ( $2042 \mathrm{~mm} \times 305 \mathrm{~mm} \times 190 \mathrm{~mm}$ ). | 45 | 1 | - |
| NRD6 | High capacity dual hinge metal door. Dimensions: $82.8^{\prime \prime} \mathrm{H} \times 7.4^{4} \mathrm{~W} \times 1.6 \mathrm{D}$ D ( $2104 \mathrm{~mm} \times 188 \mathrm{~mm} \times 40 \mathrm{~mm}$ ). | 45 | 1 | - |
| NRD10 | High capacity dual hinge metal door. Dimensions: 82.8"H x 10.7"W x 1.6"D ( $2104 \mathrm{~mm} \times 272 \mathrm{~mm} \times 40 \mathrm{~mm}$ ). | 45 | 1 | - |
| NRD12 | High capacity dual hinge metal door. Dimensions: 82.8"H x 12.7"W x 1.6"D ( $2104 \mathrm{~mm} \times 322 \mathrm{~mm} \times 40 \mathrm{~mm}$ ). | 45 | 1 | - |
| NRVCB | NetRunner ${ }^{\text {m" }}$ High Capacity Center Mount Bracket Kit allows mounting to adjacent racks. 4 brackets per kit. | - | 1 | 10 |
| NREP | End panel for use with NRV series, WMPVHCF45E/WMPVHC45E. Includes two panel sections to cover 45 RU on one side. | - | 1 | - |
| WMPVSMK | NetRunner ${ }^{\text {™ }}$ High Capacity Side Mount Hardware Kit for use with R4P 4 post rack series. | - | 1 | 10 |
| WMPV45ERTW | Rack top trough with waterfall creates pathway above rack, for use with SMR19X84 and WMPV45E/WMPVHC45E, NRV. | - | 1 | - |
| WR5E-X | Snap-on finger cable retainers. | - | 10 | 100 |
| PRSP5 | Molded plastic slack spool, front or rear. Dimensions: 5.25"D x $1.3^{\prime \prime}$ dia. ( $133 \mathrm{~mm} \times 32 \mathrm{~mm}$ ) | - | 10 | 100 |
| SRB19BLY | Strain relief bar extends 2 " off the rack; supports, manages, and provides proper bend radius protection. | 1 | 1 | - |


| Capacity Chart | Front Channel with Slack Spool |  |  |  |  | Front Channel with No Slack Spool |  |  |  |  | Rear Channel |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Channel <br> Area ( $\mathbf{I n}^{2}$ ) | Cable Capacity* |  |  |  | Channel <br> Area ( n $^{2}$ ) | Cable Capacity* |  |  |  | Channel <br> Area ( $\mathrm{In}^{2}$ ) | Cable Capacity* |  |  |  |
| Part Number |  | $\begin{aligned} & \text { Cat6A- } \\ & \text { SD } \\ & (0.240) \end{aligned}$ | $\begin{gathered} \text { Cat6A } \\ (0.300) \end{gathered}$ | $\begin{gathered} \text { Cat6 } \\ (0.250) \end{gathered}$ | $\begin{gathered} \text { Cat5e } \\ (0.225) \end{gathered}$ |  | $\begin{aligned} & \text { Cat6A- } \\ & \text { SD } \\ & (0.240) \end{aligned}$ | $\begin{gathered} \text { Cat6A } \\ (0.300) \end{gathered}$ | $\begin{gathered} \text { Cat6 } \\ (0.250) \end{gathered}$ | $\begin{gathered} \text { Cat5e } \\ (0.225) \end{gathered}$ |  | $\begin{aligned} & \text { Cat6A- } \\ & \text { SD } \\ & (0.240) \end{aligned}$ | $\begin{gathered} \text { Cat6A } \\ (0.300) \end{gathered}$ | $\begin{gathered} \text { Cat6 } \\ \text { (.250) } \end{gathered}$ | $\begin{aligned} & \text { Cat5e } \\ & (.225) \end{aligned}$ |
| NRV6 (front/rear) | 23.3 | 180 | 115 | 180 | 205 | 32.9 | 254 | 163 | 254 | 289 | 32.9 | 254 | 163 | 254 | 289 |
| NRVF6 (front only) | 23.3 | 180 | 115 | 180 | 205 | 32.9 | 254 | 163 | 254 | 289 | - | - | - | - | - |
| NRV10 (front/rear) | 42.8 | 331 | 212 | 331 | 377 | 52.4 | 406 | 260 | 406 | 461 | 52.4 | 406 | 260 | 461 | 461 |
| NRVF10 (front/only) | 42.8 | 331 | 212 | 331 | 377 | 52.4 | 406 | 260 | 406 | 461 | - | - | - | - | - |
| NRV12 (front/rear) | 54.6 | 422 | 270 | 422 | 481 | 64.2 | 497 | 318 | 497 | 565 | 64.2 | 497 | 318 | 565 | 565 |
| NRVF12 (front only) | 54.6 | 422 | 270 | 422 | 481 | 64.2 | 497 | 318 | 497 | 565 | - | - | - | - | - |

*Capacities are based on a fill ratio of $35 \%$ to accommodate proper cable routing techniques. For $50 \%$ fill ratio, multiply by 1.5 .
All dimensions represent typical outer cable diameter in inches.

