

GT SERIES SERVER FREE STANDING CABINET





## MAXIMUM ACTIVE VENTILATION



## MAXIMUM PASSIVE VENTILATION





#### FRONT DOOR MODEL

Standard front door model for server cabinets is of 63% perforated convex type.

While 63% perforated structure provides maximum passive ventilation, double sided full length welded structure provides extra resistance.

The convex angled structure leaning forward provides resistance to the perforated area as well as an aesthetic view. It is also the most preferred front door model due to its extra distance provided at its front panels towards the front. 80% perforated type is introduced optionally.

Locking mechanism is of handled lock type.

Owing to the lock bolt and the rod mechanism, it presents a 3 point locking structure.

It provides maximum security by said 3 point locking structure.

Front doors with spring Loaded hinge system provides ease of use and installation by being detached and reinstalled, when required, without use of any tool.



### **REAR DOOR MODEL**

Standard rear door model for server cabinets is of 63% perforated, solid type and vertically split double door model.

Rear doors allow maximum passive ventilation thanks to its 63% perforated structure.

Hinged structure of said vertically split double doors, in case where the back space of the cabinet is limited, enables easy opening of the door within short distances and easy intervention into the cabinet from the back.

80% perforated type is introduced optionally.

Locking mechanism is of handled lock type.

Owing to its rod mechanism, its presents a 2 point locking structure. It provides maximum security by said two point locking structure.

Standard rear doors with spring Loaded hinge system provide ease of use and installation by being detached and reinstalled within seconds without use of any tool.





#### SIDE DOOR MODEL

Standard side door model for server cabinets is of detachable, horizontally split double door type.

Easily detachable side doors have a locking mechanism of cylindrical barrel lock.

Thanks to the special design of horizontally split double doors, bottom door can not be detached unless the top door is detached. Thanks to the structure, the lower door is also locked once the upper door is locked.

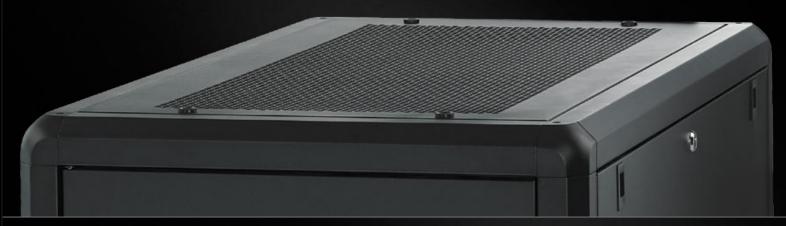
Thanks to the snap lock on the side doors, these doors may remain closed on the cabinet without necessarily being locked.

In case of attached fan modules at the sides, 63% perforated type horizontally split double side doors are introduced optionally.

Horizontally attached double door model facilitates detaching and transferring of the side doors in the course of installation and maintenance.

Among a rich variety of door options, side doors with a hinged system may be preferred when desired.





#### **ROOF MODEL**

Standard roof model of the server cabinets is plane type roof model.

Plane type roof model enables maximum passive ventilation with its 63% perforated structure.

It enables the hot air to be discharged rapidly when the fan module is attached, thanks to its 63% perforation on the top.

Through the embeddable structure of the roof, profile lines of the cabinet are emphasized and the cabinet is profoundly decorative with the original view.

Pagoda type roof may be preferred optionally if desired.

#### **GROUND CONTACT**

Contact of the cabinet with the ground is ensured with 4 heavy duty pinion feet with adjustable height and metal casing, and with heavy duty caster group 2 of which are with brakes and the other 2 of which are without brakes, attached at the bottom corners of the cabinet, in all server cabinet configurations.



73

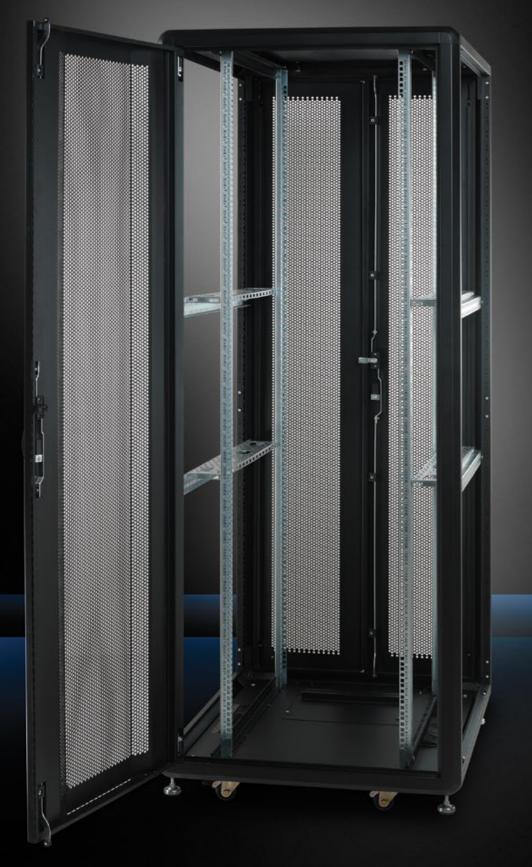




### **SPACIOUS INTERNAL VOLUME**

It presents an internal volume of 1000mm in depth, sufficient for housing devices of all kinds of trademarks, models and depths.

Besides, owing to its (19")3 structure, it provides optimum volume and cost solutions enabling 100% occupation inside the volume.



### MAXIMUM SAFETY

Handled lock is a standard for front and rear doors; and front doors feature 3, whereas rear doors feature 2 point lock system.



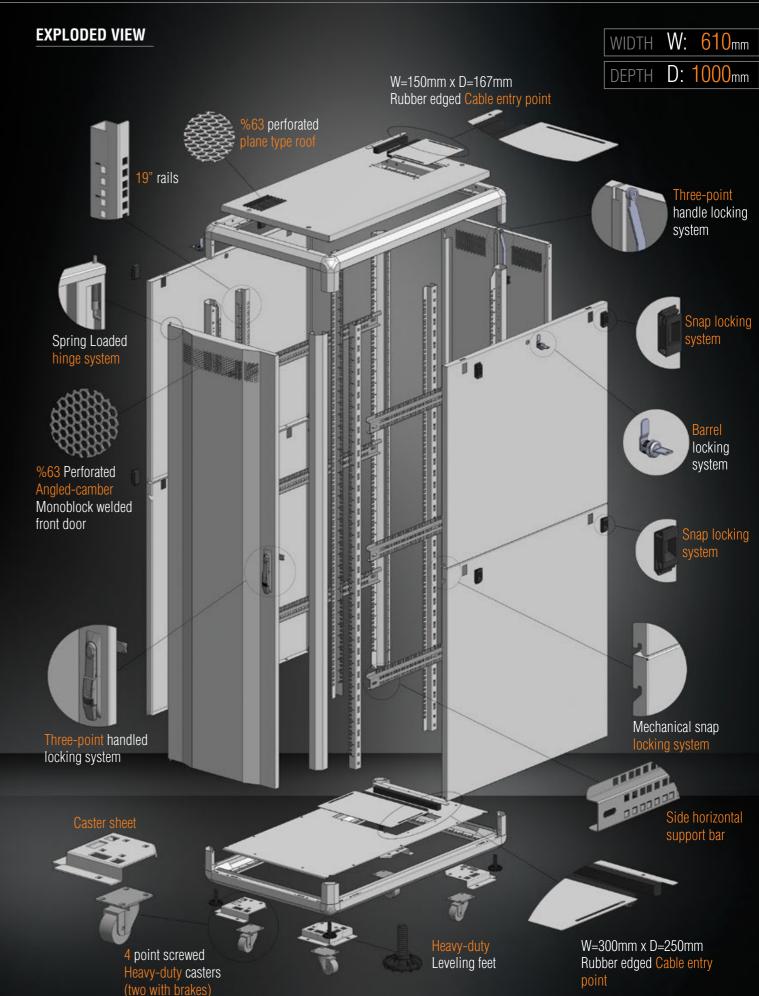
All front, rear and side doors are of lockable and detachable structure.

Side doors have cylindrical barrel locking system.



# GT S600 x 1000 FREE STANDING CABINET



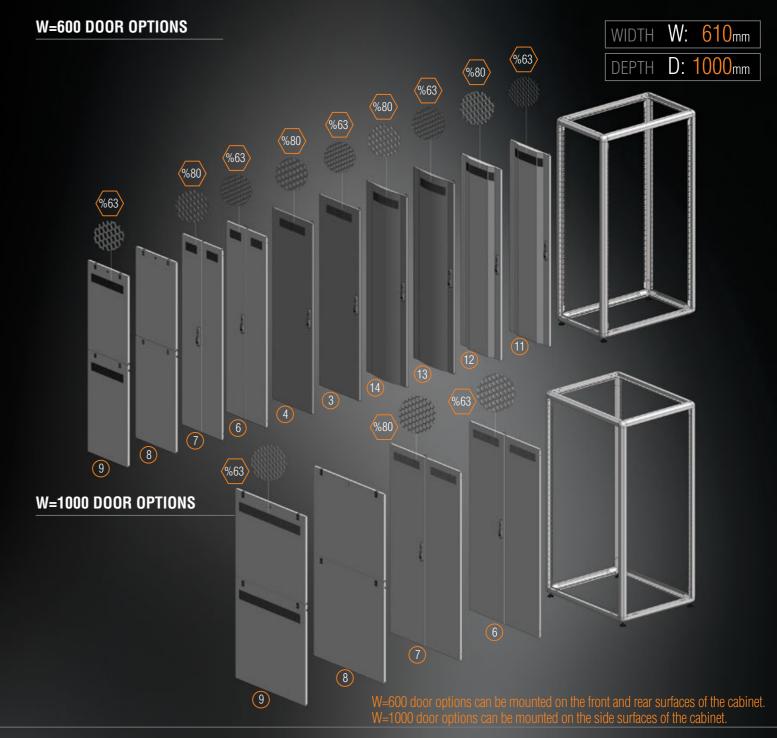


76



# GT 600 x 1000 FREE STANDING CABINET





#### GT SERIES **SERVER** FREE STANDING CABINETS W=610mm D=1000mm

| Product Code   | Product Description         | h Measurement (U) | Product<br>Dimensions<br>WxDxH (mm) | Width:<br>Between Rails | Depth:<br>Between Rails<br>(mm) | h Measurement<br>(mm) | Package<br>Dimensions<br>WxDxH<br>(mm) | Number in the<br>Package (pcs) | Product Net<br>Weight (kg) | Product<br>Gross<br>Weight (kg) | Number on<br>Pallet (pcs) | Pallet Dimensions WxDxH (mm) | Pallet<br>Weight (kg) | Height: with<br>Leveling Feet<br>and Caster<br>Group(mm) |
|----------------|-----------------------------|-------------------|-------------------------------------|-------------------------|---------------------------------|-----------------------|--|--------------------------------|----------------------------|---------------------------------|---------------------------|------------------------------|-----------------------|--|
| MR.GTS12U61.XX | 12U W=610mm D=1000mm SERVER | 12U               | 610x1000x694                        | 19"                     | 740                             | 594                   | 680x1080x849                           | 1                              | 42                         | 48,3                            | 2                         | 680x1080x1698                | 97                    | 754  |
| MR.GTS16U61.XX | 16U W=610mm D=1000mm SERVER | 16U               | 610x1000x872                        | 19"                     | 740                             | 772                   | 680x1080x1012                          | 1                              | 49,6                       | 57                              | 2                         | 680x1080x2024                | 114                   | 932  |
| MR.GTS20U61.XX | 20U W=610mm D=1000mm SERVER | 20U               | 610x1000x1050                       | 19"                     | 740                             | 950                   | 680x1080x1190                          | 1                              | 57                         | 66                              | 2                         | 680x1080x2380                | 132                   | 1110   |
| MR.GTS22U61.XX | 22U W=610mm D=1000mm SERVER | 22U               | 610x1000x1139                       | 19"                     | 740                             | 1039                  | 680x1080x1280                          | 1                              | 61                         | 70                              | 2                         | 680x1080x2560                | 140                   | 1200   |
| MR.GTS26U61.XX | 26U W=610mm D=1000mm SERVER | 26U               | 610x1000x1317                       | 19"                     | 740                             | 1217                  | 680x1080x1457                          | 1                              | 68,6                       | 79                              | 1                         | 680x1080x1457                | 79                    | 1377   |
| MR.GTS32U61.XX | 32U W=610mm D=1000mm SERVER | 32U               | 610x1000x1583                       | 19"                     | 740                             | 1483                  | 680x1080x1723                          | 1                              | 80                         | 90,4                            | 1                         | 680x1080x1723                | 90,4                  | 1643   |
| MR.GTS36U61.XX | 36U W=610mm D=1000mm SERVER | 36U               | 610x1000x1761                       | 19"                     | 740                             | 1661                  | 680x1080x1901                          | 1                              | 87,6                       | 99                              | 1                         | 680x1080x1901                | 99                    | 1821   |
| MR.GTS40U61.XX | 40U W=610mm D=1000mm SERVER | 40U               | 610x1000x1939                       | 19"                     | 740                             | 1839                  | 680x1080x2079                          | 1                              | 95                         | 107,6                           | 1                         | 680x1080x2079                | 107,6                 | 2000   |
| MR.GTS42U61.XX | 42U W=610mm D=1000mm SERVER | 42U               | 610x1000x2028                       | 19"                     | 740                             | 1928                  | 680x1080x2168                          | 1                              | 99                         | 112                             | 1                         | 680x1080x2168                | 112                   | 2088   |
| MR.GTS46U61.XX | 46U W=610mm D=1000mm SERVER | 46U               | 610x1000x2206                       | 19"                     | 740                             | 2106                  | 680x1080x2346                          | 1                              | 106,6                      | 120,5                           | 1                         | 680x1080x2346                | 120,5                 | 2266   |

XX=Color Code, 22 means Light Grey RAL 7035 and 11 means Black RAL 9005, the code is added by the customer at the order. The door width to be selected should be selected among the door options with the related surface dimensions.

When one of the door options is selected, it should be informed at the order with its

Front Door=11, S

Front Door=11, S

The number 0 from the door options stands for "doorless" The standard door options:
Front Door=11, Side Door=8, Rear Door=6.

**BOTTOM VIEW** 







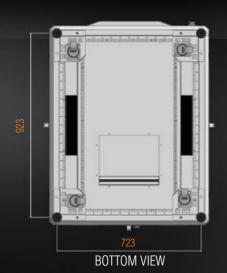
# GT S 800 x 1000 FREE STANDING CABINET

#### **CONSTRUCTION DRAWINGS**

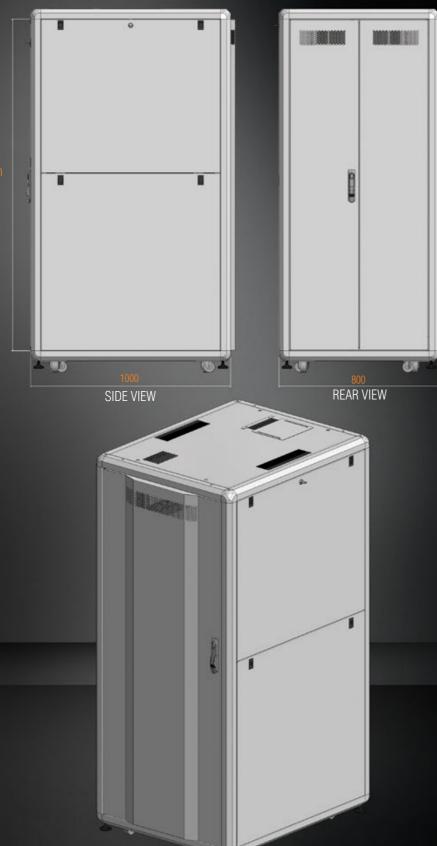




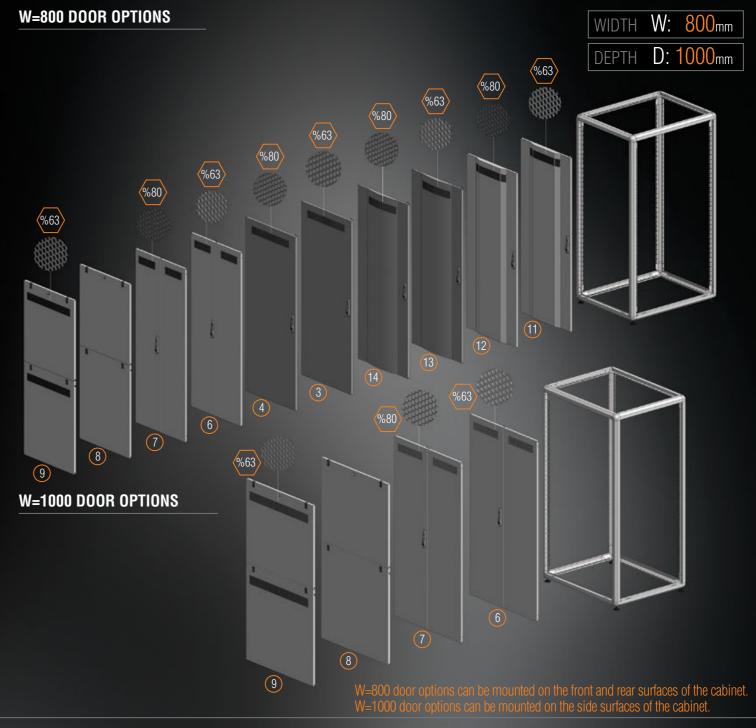




TOP VIEW



ISOMETRIC VIEW



#### GT SERIES SERVER FREE STANDING CABINET W=800mm D=1000mm

| Product Code   | Product Description         | h Measurement (U) | Product<br>Dimensions<br>WXDXH (mm) | Width:<br>Between Rails | Depth:<br>Between Rails<br>(mm) | h Measurement<br>(mm) | Package<br>Dimensions<br>WxDxH<br>(mm) | Number in the<br>Package (pcs) | Product Net<br>Weight (kg) | Product<br>Gross<br>Weight (kg) | Number on<br>Pallet (pcs) | Pallet Dimensions WxDxH (mm) | Pallet<br>Weight (kg) | Height with<br>Leveling Feet<br>and Caster<br>Group(mm) |
|----------------|-----------------------------|-------------------|-------------------------------------|-------------------------|---------------------------------|-----------------------|--|--------------------------------|----------------------------|---------------------------------|---------------------------|------------------------------|-----------------------|---|
| MR.GTS12U81.XX | 12U W=800mm D=1000mm SERVER | 12U               | 800x1000x694                        | 19"                     | 740                             | 594                   | 880x1080x849                           | 1                              | 54                         | 62,3                            | 2                         | 880x1080x1698                | 125                   | 754   |
| MR.GTS16U81.XX | 16U W=800mm D=1000mm SERVER | 16U               | 800x1000x872                        | 19"                     | 740                             | 772                   | 880x1080x1012                          | 1                              | 64                         | 73,6                            | 2                         | 880x1080x2024                | 147                   | 932   |
| MR.GTS20U81.XX | 20U W=800mm D=1000mm SERVER | 20U               | 800x1000x1050                       | 19"                     | 740                             | 950                   | 880x1080x1190                          | 1                              | 74                         | 85                              | 2                         | 880x1080x2380                | 170                   | 1110  |
| MR.GTS22U81.XX | 22U W=800mm D=1000mm SERVER | 22U               | 800x1000x1139                       | 19"                     | 740                             | 1039                  | 880x1080x1280                          | 1                              | 78,7                       | 90,5                            | 2                         | 880x1080x2560                | 181                   | 1200  |
| MR.GTS26U81.XX | 26U W=800mm D=1000mm SERVER | 26U               | 800x1000x1317                       | 19"                     | 740                             | 1217                  | 880x1080x1457                          | 1                              | 88,5                       | 101,7                           | 1                         | 880x1080x1457                | 101,7                 | 1377  |
| MR.GTS32U81.XX | 32U W=800mm D=1000mm SERVER | 32U               | 800x1000x1583                       | 19"                     | 740                             | 1483                  | 880x1080x1723                          | 1                              | 103                        | 116,6                           | 1                         | 880x1080x1723                | 116,6                 | 1643  |
| MR.GTS36U81.XX | 36U W=800mm D=1000mm SERVER | 36U               | 800x1000x1761                       | 19"                     | 740                             | 1661                  | 880x1080x1901                          | 1                              | 113                        | 127,7                           | 1                         | 880x1080x1901                | 127,7                 | 1821  |
| MR.GTS40U81.XX | 40U W=800mm D=1000mm SERVER | 40U               | 800x1000x1939                       | 19"                     | 740                             | 1839                  | 880x1080x2079                          | 1                              | 123                        | 138,7                           | 1                         | 880x1080x2079                | 138,7                 | 2000  |
| MR.GTS42U81.XX | 42U W=800mm D=1000mm SERVER | 42U               | 800x1000x2028                       | 19"                     | 740                             | 1928                  | 880x1080x2168                          | 1                              | 127,7                      | 144,3                           | 1                         | 880x1080x2168                | 144,3                 | 2088  |
| MR.GTS46U81.XX | 46U W=800mm D=1000mm SERVER | 46U               | 800x1000x2206                       | 19"                     | 740                             | 2106                  | 880x1080x2346                          | 1                              | 137,5                      | 155,3                           | 1                         | 880x1080x2346                | 155,3                 | 2266  |

XX= Color Code, 22 means Light Grey RAL 7035 and 11 means Black RAL 9005, the code is added by the customer at the order.

The door width to be selected should be selected among the door options with the

related surface dimensions.

When one of the door options is selected, it should be informed at the order with its

The standard door options:
Front Door=11, Side Door=8, Rear Door=6.

The number 0 from the door options stands for "doorless"









### GT SERIES MOST USED ACCESSORIES



| FIXED SHELVE     | S                              |                        | G                      | T SERIE                 | S CABI                 | NET MO                 | DELS                    |                         |                         |
|------------------|--------------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Product Code     | Product Description            | GT <b>V</b><br>600x600 | GT <b>V</b><br>600x800 | GT <b>V</b><br>600x1000 | GT <b>V</b><br>800x600 | GT <b>V</b><br>800x800 | GT <b>V</b><br>800x1000 | GT <b>S</b><br>600x1000 | GT <b>S</b><br>800x1000 |
| MR.SBR60.XX      | D=600 Fixed Shelf              | •                      |                        |                         | •                      |                        |                         |                         |                         |
| MR.SBR80.XX      | D=800 Fixed Shelf              |                        | •                      |                         |                        | •                      |                         |                         |                         |
| MR.SBR100.XX     | D=1000 Fixed Shelf             |                        |                        | •                       |                        |                        | •                       | •                       | •                       |
| VV Calar Cada 00 | manna I iahk Cray DAI 700F and | 01                     | Diagle DAL             | 0005                    |                        |                        | 001 00 007              | 10110                   |                         |

XX= Color Code, 02 means Light Grey RAL 7035 and 01 means Black RAL 9005, the code is added by the customer at the order.

RAL 7035 LIGHT GREY RAL 9005 BLACK

| SLIDING SHEL      | VES                           | GT SERIES CABINET MODELS |                        |                         |                        |                        |                         |                         |                         |  |  |  |
|-------------------|-------------------------------|--------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--|--|--|
| Product Code      | Product Description           | GT <b>V</b><br>600x600   | GT <b>V</b><br>600x800 | GT <b>V</b><br>600x1000 | GT <b>V</b><br>800x600 | GT <b>V</b><br>800x800 | GT <b>V</b><br>800x1000 | GT <b>S</b><br>600x1000 | GT <b>S</b><br>800x1000 |  |  |  |
| MR.HRK60.XX       | D=600 Sliding Shelf           | •                        |                        |                         | •                      |                        |                         |                         |                         |  |  |  |
| MR.HRK80.XX       | D=800 Sliding Shelf           |                          | •                      |                         |                        | •                      |                         |                         |                         |  |  |  |
| X= Color Code, 02 | means Light Grev RAL 7035 and | 01 means                 | Black RAL 9            | 9005.                   |                        |                        | COLOR OPT               | IONS                    |                         |  |  |  |

the code is added by the customer at the order.

RAL 7035 LIGHT GREY RAL 9005 BLACK

|   | HEAVY DUTY T       | YPE SERVER SHELVES            | GT SERIES CABINET MODELS |                        |                         |                        |                        |                         |                         |                         |  |  |
|---|--------------------|-------------------------------|--------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--|--|
|   | Product Code       | Product Description           | GT <b>V</b><br>600x600   | GT <b>V</b><br>600x800 | GT <b>V</b><br>600x1000 | GT <b>V</b><br>800x600 | GT <b>V</b><br>800x800 | GT <b>V</b><br>800x1000 | GT <b>S</b><br>600x1000 | GT <b>S</b><br>800x1000 |  |  |
| 1 | MR.SRS100.XX       | Server Fixed Shelf            |                          |                        | •                       |                        |                        | •                       | •                       | •                       |  |  |
| 1 | MR.SRH100.XX       | Server Sliding Shelf          |                          |                        | •                       |                        |                        | •                       | •                       | •                       |  |  |
|   | XX= Color Code, 02 | means Light Grey RAL 7035 and | 01 means                 | Black RAL !            | 9005,                   |                        |                        | COLOR OPT               | TIONS                   |                         |  |  |

the code is added by the customer at the order.

RAL 7035 LIGHT GREY RAL 9005 BLACK

| 19" FAN M    | IODULES   |                        | G                      | T SERIE                 | S CABI                 | NET MO                 | DDELS                   |                         |                         |
|--------------|---|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Product Code | Product Description                             | GT <b>V</b><br>600x600 | GT <b>V</b><br>600x800 | GT <b>V</b><br>600x1000 | GT <b>V</b><br>800x600 | GT <b>V</b><br>800x800 | GT <b>V</b><br>800x1000 | GT <b>S</b><br>600x1000 | GT <b>S</b><br>800x1000 |
| MR.FAN2ON.XX | 2fans,on/off controlled fan module              | •                      | •                      | •                       | •                      | •                      | •                       | •                       | •                       |
| MR.FAN2AT.XX | 2 fans, analog thermostat controlled fan module | •                      | •                      | •                       | •                      | •                      | •                       | •                       | •                       |
| MR.FAN4ON.XX | 4fans, on/off controlled fan module             | •                      | •                      | •                       | •                      | •                      | •                       | •                       | •                       |
| MR.FAN4AT.XX | 4fans, analog thermostat controlled fan module  | •                      | •                      | •                       | •                      | •                      | •                       | •                       | •                       |
| MR.FAN6ON.XX | 6fans, on/off controlled fan module             | •                      | •                      | •                       | •                      | •                      | •                       | •                       | •                       |
| MR.FAN6AT.XX | 6 fans, analog thermostat controlled fan module | •                      | •                      | •                       | •                      | •                      | •                       | •                       | •                       |
| MR.FAN8ON.XX | 8fans, on/off controlled fan module             |                        | •                      | •                       |                        | •                      | •                       | •                       | •                       |
| MR.FAN8AT.XX | 8 fans, analog thermostat controlled fan module |                        | •                      | •                       |                        | •                      | •                       | •                       | •                       |
| MR.FAN100NXX | 10fans, on/off controlled fan module            |                        |                        | •                       |                        |                        | •                       | •                       | •                       |
| MR.FAN10ATXX | 10fans, analog thermostat controlled fan module |                        |                        | •                       |                        |                        | •                       | •                       | •                       |
| MR.FAN120NXX | 12fans, on/off controlled fan module            |                        |                        | •                       |                        |                        | •                       | •                       | •                       |
| MR.FAN12ATXX | 12fans, analog thermostat controlled fan module |                        |                        | •                       |                        |                        | •                       | •                       | •                       |
|              | e, 02 means Light Grey RAL 7035 and 0           | 1 means E              | Black RAL 9            | 0005,                   |                        |                        | COLOR OPTI              | ONS                     |                         |

| 1U 19" HOOK   | ORGANIZER                                 | GT SERIES CABINET MODELS |                        |                         |                        |                        |                         |                         |                         |  |  |
|---|---|--------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--|--|
| Product Code  | Product Description                       | GT <b>V</b><br>600x600   | GT <b>V</b><br>600x800 | GT <b>V</b><br>600x1000 | GT <b>V</b><br>800x600 | GT <b>V</b><br>800x800 | GT <b>V</b><br>800x1000 | GT <b>S</b><br>600x1000 | GT <b>S</b><br>800x1000 |  |  |
| MR.OKP1U19.XX   | 1U 19" cable organizer panel with 5 hooks | •                        | •                      | •                       | •                      | •                      | •                       | •                       | •                       |  |  |
| (Y = Color Code, 02 means Light Grey RAL 7035 and 01 means Black RAL 9005 |   |                          |                        |                         |                        |                        |                         |                         |                         |  |  |

the code is added by the customer at the order.

RAL 7035 LIGHT GREY RAL 9005 BLACK



| <b>VERTICAL CAR</b> | BLE MANAGEMENT               |                          |                        |                         |                        |                        |                         |                         |                         |  |  |  |
|---------------------|------------------------------|--------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--|--|--|
| <b>ORGANIZERS</b>   |                              | GT SERIES CABINET MODELS |                        |                         |                        |                        |                         |                         |                         |  |  |  |
| Product Code        | Product Description          | GT <b>V</b><br>600x600   | GT <b>V</b><br>600x800 | GT <b>V</b><br>600x1000 | GT <b>V</b><br>800x600 | GT <b>V</b><br>800x800 | GT <b>V</b><br>800x1000 | GT <b>S</b><br>600x1000 | GT <b>S</b><br>800x1000 |  |  |  |
| MR.ODK22U.XX        | 22U Vertical Cable Organizer |                          |                        |                         | •                      | •                      | •                       |                         | •                       |  |  |  |
| MR.ODK26U.XX        | 26U Vertical Cable Organizer |                          |                        |                         | •                      | •                      | •                       |                         | •                       |  |  |  |
| MR.ODK32U.XX        | 32U Vertical Cable Organizer |                          |                        |                         | •                      | •                      | •                       |                         | •                       |  |  |  |
| MR.ODK36U.XX        | 36U Vertical Cable Organizer |                          |                        |                         | •                      | •                      | •                       |                         | •                       |  |  |  |
| MR.ODK40U.XX        | 40U Vertical Cable Organizer |                          |                        |                         | •                      | •                      | •                       |                         | •                       |  |  |  |
| MR.ODK42U.XX        | 42U Vertical Cable Organizer |                          |                        |                         | •                      | •                      | •                       |                         | •                       |  |  |  |
| MR.ODK46U.XX        | 46U Vertical Cable Organizer |                          |                        |                         | •                      | •                      | •                       |                         | •                       |  |  |  |

XX= Color Code, 02 means Light Grey RAL 7035 and 01 means Black RAL 9005,

the code is added by the customer at the order.

COLOR OPTIONS RAL 7035 LIGHT GREY RAL 9005 BLACK

| 19" SIDE MO  | OUNTING APPARATUS                         | GT SERIES CABINET MODELS |                        |                         |                        |                        |                         |                         |                         |  |  |  |
|--------------|---|--------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--|--|--|
| Product Code | Product Description                       | GT <b>V</b><br>600x600   | GT <b>V</b><br>600x800 | GT <b>V</b><br>600x1000 | GT <b>V</b><br>800x600 | GT <b>V</b><br>800x800 | GT <b>V</b><br>800x1000 | GT <b>S</b><br>600x1000 | GT <b>S</b><br>800x1000 |  |  |  |
| MR.YNK60.ZN  | D=600 horizontal support bar, galvanized  | •                        |                        |                         | •                      |                        |                         |                         |                         |  |  |  |
| MR.YNK80.ZN  | D=800 horizontal support bar, galvanized  |                          | •                      |                         |                        | •                      |                         |                         |                         |  |  |  |
| MR.YNK100.ZN | D=1000 horizontal support bar, galvanized |                          |                        | •                       |                        |                        | •                       | •                       | •                       |  |  |  |
| MR.YNC.ZN    | horizontal mounting rail, galvanized      |                          | •                      | •                       |                        | •                      | •                       | •                       | •                       |  |  |  |





| FIXING HARDWARE |                              |                        | GT SERIES CABINET MODELS |                         |                        |                        |                         |                         |                         |  |  |  |  |
|-----------------|------------------------------|------------------------|--------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--|--|--|--|
| Product Code    | Product Description          | GT <b>V</b><br>600x600 | GT <b>V</b><br>600x800   | GT <b>V</b><br>600x1000 | GT <b>V</b><br>800x600 | GT <b>V</b><br>800x800 | GT <b>V</b><br>800x1000 | GT <b>S</b><br>600x1000 | GT <b>S</b><br>800x1000 |  |  |  |  |
| MR.KFS20        | M6 cage nut set 1set= 20pcs. | •                      | •                        | •                       | •                      | •                      | •                       | •                       | •                       |  |  |  |  |
| MR.KFS50        | M6 cage nut set 1set= 50pcs. | •                      | •                        | •                       | •                      | •                      | •                       | •                       | •                       |  |  |  |  |

87