

SAUDI
MADE



صناعة
سعودية

رؤية
2030
المملكة العربية السعودية
KINGDOM OF SAUDI ARABIA



شركة مصنع جاما للصناعات المعدنية GAMMA FACTORY FOR METAL INDS.

MORE THAN **15** YEARS IN MANUFACTURING OF :

- Cabinets & Accessories
- IP... Outdoor Enclosures
- NEMA x Stainless Steel Enclosures
- Power Distribution Unit (PDU)



GAMMA NET FREE STAND RACK CABINETS (36U-42U-45U-47U) 600 X 600

◆ Standard Dimensions :

U-Height : 36U-42U-45U-47U

Width : 600 mm

Depth : 600 mm

◆ Standard Colour :

RAL 9005
BLACK



RAL 7035
Light Gray



Other colours available
on request



◆ Complying with International Standards:

- ISO 9001-2015
- ISO 14001:2015
- EIA/ECA- 310 E & EIA-310 D
- IEC 297-1 19" MOUNTING
- IEC 297-2 Overall cabinet dimensions
- IP20 Protected
- MADE IN KSA



◆ GAMMA NET FREE STAND CABINETS SECTION

► Features:

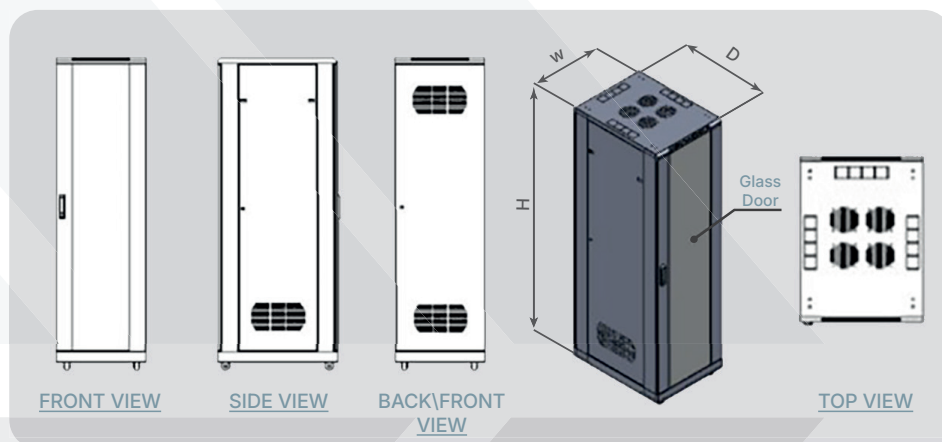
- GAMMA Data Cabinets 600 X 600
- Made from Steel Welded Frame .
- Front Glass Door with swing Handle Lock and side perforation
- Double door front and back full perforated with Handle lock (optional)
- Back door with Key lock and Ventilation
- Removable Side Doors, 1 Key lock and 2 Plastic Latched each side
- Cable Inlet from Top & Bottom
- Vertical Cable Management with Cover (2 pcs at front side)
- 4 Fans, 100 CFM/Fan , 220 Volts
- 2 Pair of 19" Mounting Rails depth Adjustable
- 1 Pair of Metal Vertical Cable Management with Cover at front side
- Static Load = 800 kg
- Variety of options available on Request (please see optional Page)
- 2 Pair of Transportation Caster Wheel
- All Keys are alike
- IP 20 Rated (NEMA 12 -IP55 available as optional on request)
- Color BLACK RAL 9005 , or Grau 7035 , other colors available on request
- **MADE IN SAUDI ARABIA**



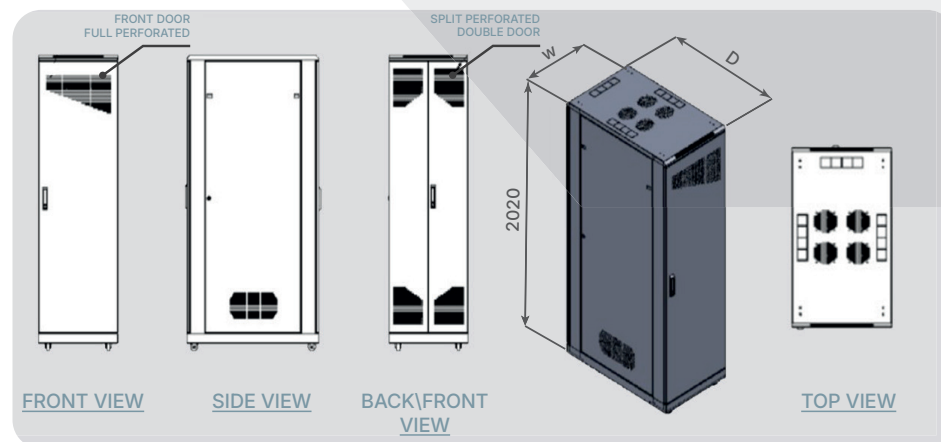
GAMMA NET FREE STAND RACK CABINETS SIZE 36 U – 47U (600X600)

Part Number	Description - Standard Configuration - Colour Black RAL 9005 (WELDED STRUCTURE)	Width (W) mm	Depth (D) mm	Height (H) mm	Depth Rail to Rail (mm)	Static Load (KG)
GMC-FR-36U-66-4F	Gamma Net Free Stand Cabinet 36U 600×600 with Removable Side Door, Front Glass , Metal Back door ,2 pair of 19" Adjustable Pillars , 2 pair of caster Wheels , 4 Fan	600	600	1720	500	600
GMC-FR-42U-66-4F	Gamma Net Free Stand Cabinet 42U 600×600 with Removable Side Door , Front Glass , Metal Back door , 2 pair of 19" Adjustable Pillars , 2 pair of caster Wheels , 4 Fan	600	600	2020	500	800
GMC-FR-45U-66-4F	Gamma Net Free Stand Cabinet 45U 600×600 with Removable Side Door , Front Glass , Metal Back door , 2 pair of 19" Adjustable Pillars , 2 pair of caster Wheels , 4 Fan	600	600	2160	500	800
GMC-FR-47U-66-4F	Gamma Net Free Stand Cabinet 47U 600×600 with Removable Side Door , Front Glass , Metal Back door , 4 pair of 19" Adjustable Pillars , 2 pair of caster Wheels , 4 Fan	600	600	2250	700	800

OTHER SIZES AVAILABLE ON REQUEST



GAMMA NET FREE STAND RACK CABINETS DRAWING – 600 W
GLASS DOORS



GAMMA NET FREE STAND RACK CABINETS DRAWING – 600 W
PERFORATED DOORS

GAMMA NET FREE STAND RACK CABINETS (36U-42U-45U-47U) 600 X 800

◆ Standard Dimensions :

U-Height : 36U-42U-45-47U

Width : 600 mm

Depth : 800 mm

◆ Standard Colour :

RAL 9005
BLACK



RAL 7035
Light Gray



Other colours available
on request



◆ Complying with International Standards:

- ISO 9001-2015
- ISO 14001:2015
- EIA/ECA- 310 E & EIA-310 D
- IEC 297-1 19" MOUNTING
- IEC 297-2 Overall cabinet dimensions
- IP20 Protected
- MADE IN KSA



◆ GAMMA NET FREE STAND CABINETS SECTION

► Features:

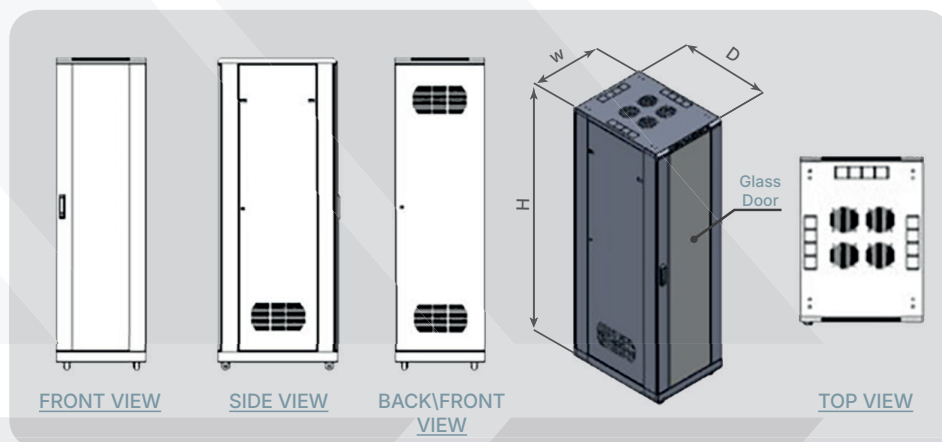
- GAMMA NET Data Cabinets 600 X 800
- Made from Steel Welded Frame .
- Front Glass Door with swing Handle Lock and side perforation
- Double door front and back full perforated with Handle lock (optional)
- Back door with Key lock and Ventilation
- Removable Side Doors, 1 Key lock and 2 Plastic Latched each side
- Cable Inlet from Top & Bottom
- Vertical Cable Management with Cover (2 pcs at front side)
- 4 Fans, 100 CFM/Fan , 220 Volts
- 2 Pair of 19" Mounting Rails depth Adjustable
- 1 Pair of Metal Vertical Cable Management with Cover at front side
- Static Load = 800 kg
- Variety of options available on Request (please see optional Page)
- 2 Pair of Transportation Caster Wheel
- All Keys are alike
- IP 20 Rated (NEMA 12 -IP55 available as optional on request)
- Color BLACK RAL 9005 , or Grau 7035 , other colors available on request
- **MADE IN SAUDI ARABIA**



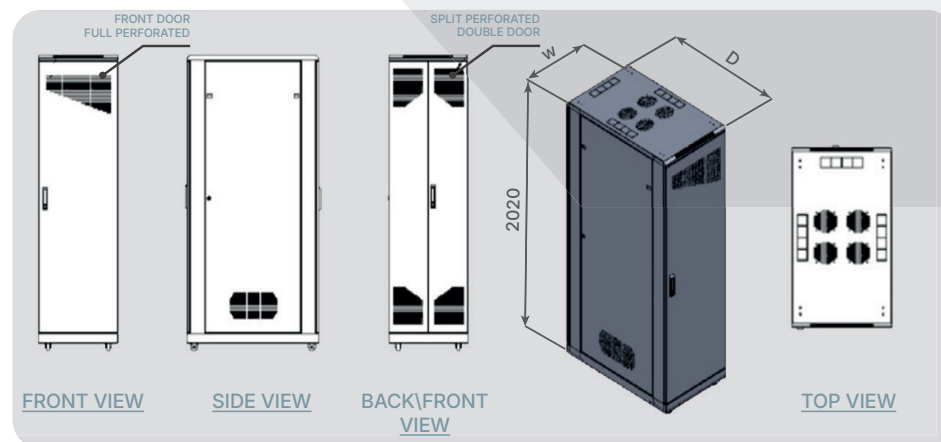
GAMMA NET FREE STAND RACK CABINETS SIZE 36U – 47U (600X800)

Part Number	Description - Standard Configuration - Colour Black RAL 9005 (WELDED STRUCTURE)	Width (W) mm	Depth (D) mm	Height (H) mm	Depth Rail to Rail (mm)	Static Load (KG)
GMC-FR-36U-68-4F	Gamma Net Free Stand Cabinet 36U 600×800 with Removable Side Door , Front Glass , Metal Back door , 2 pair of 19" Adjustable Pillars , 2 pair of caster Wheels , 4 Fan	600	800	1720	700	600
GMC-FR-42U-68-4F	Gamma Net Free Stand Cabinet 42U 600×800 with Removable Side Door , Front Glass , Metal Back door , 2 pair of 19" Adjustable Pillars , 2 pair of caster Wheels , 4 Fan	600	800	2020	700	800
GMC-FR-45U-68-4F	Gamma Net Free Stand Cabinet 45U 600×800 with Removable Side Door , Front Glass , Metal Back door , 2 pair of 19" Adjustable Pillars , 2 pair of caster Wheels , 4 Fan	600	800	2160	700	800
GMC-FR-47U-68-4F	Gamma Net Free Stand Cabinet 47U 600×800 with Removable Side Door , Front Glass , Metal Back door , 4 pair of 19" Adjustable Pillars , 2 pair of caster Wheels , 4 Fan	600	800	2250	700	800

OTHER SIZES AVAILABLE ON REQUEST



GAMMA NET FREE STAND RACK CABINETS DRAWING – 600 W
GLASS DOORS



GAMMA NET FREE STAND RACK CABINETS DRAWING – 600 W
PERFORATED DOORS

GAMMA NET FREE STAND RACK CABINETS (36U-42U-45U-47U) 600 X 1000

◆ Standard Dimensions :

U-Height : 36U-42U-45U-47U

Width : 600 mm

Depth : 1000 mm

◆ Standard Colour :

RAL 9005
BLACK



RAL 7035
Light Gray



Other colours available
on request



◆ Complying with International Standards:

- ISO 9001-2015
- ISO 14001:2015
- EIA/ECA- 310 E & EIA-310 D
- IEC 297-1 19" MOUNTING
- IEC 297-2 Overall cabinet dimensions
- IP20 Protected
- MADE IN KSA



◆ GAMMA NET FREE STAND CABINETS SECTION

► Features:

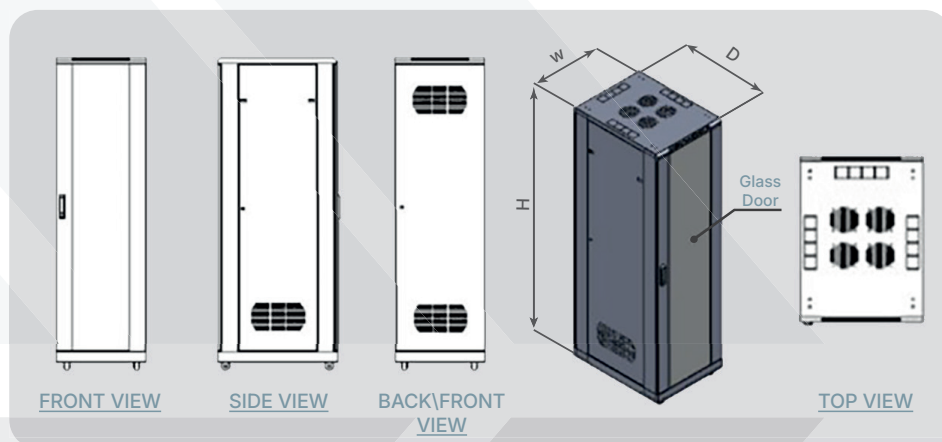
- GAMMA NET Data Cabinets 600 X 1000
- Made from Steel Welded Frame.
- Front Glass Door with swing Handle Lock and side perforation
- Double door front and back full perforated with Handle lock (optional)
- Back door with Key lock and Ventilation
- Removable Side Doors, 1 Key lock and 2 Plastic Latched each side
- Cable Inlet from Top & Bottom
- Vertical Cable Management with Cover (2 pcs at front side)
- 4 Fans, 100 CFM/Fan , 220 Volts
- 2 Pair of 19" Mounting Rails depth Adjustable
- 1 Pair of Metal Vertical Cable Management with Cover at front side
- Static Load = 800 kg
- Variety of options available on Request (please see optional Page)
- 2 Pair of Transportation Caster Wheel
- All Keys are alike
- IP 20 Rated (NEMA 12 -IP55 available as optional on request)
- Color BLACK RAL 9005 , or Grau 7035 , other colors available on request
- **MADE IN SAUDI ARABIA**



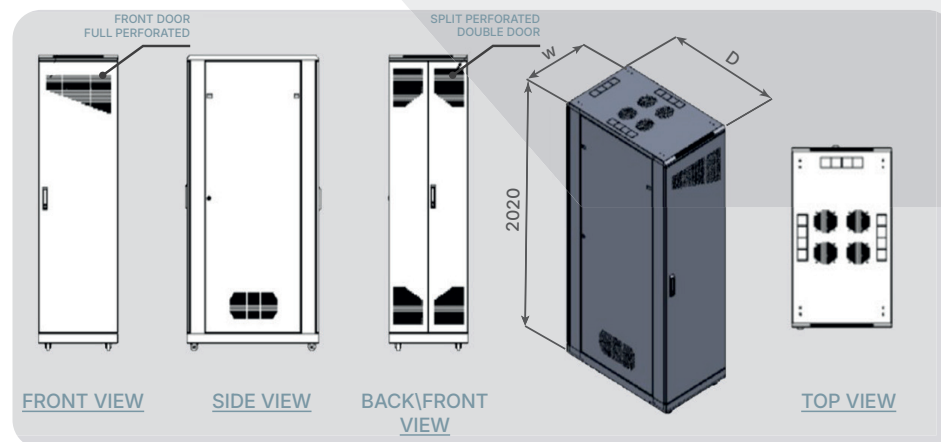
GAMMA NET FREE STAND RACK CABINETS SIZE 36U – 47U (600X1000)

Part Number	Description - Standard Configuration - Colour Black RAL 9005 (WELDED STRUCTURE)	Width (W) mm	Depth (D) mm	Height (H) mm	Depth Rail to Rail (mm)	Static Load (KG)
GMC-FR-36U-610-4F	Gamma Net Free Stand Cabinet 36U 600×1000 with Removable Side Door , Front Glass , Metal Back door , 2 pair of 19" Adjustable Pillars , 2 pair of caster Wheels , 4 Fan	600	1000	1720	900	600
GMC-FR-42U-610-4F	Gamma Net Free Stand Cabinet 42U 600×1000 with Removable Side Door , Front Glass , Metal Back door , 2 pair of 19" Adjustable Pillars , 2 pair of caster Wheels , 4 Fan	600	1000	2020	900	800
GMC-FR-45U-610-4F	Gamma Net Free Stand Cabinet 45U 600×1000 with Removable Side Door , Front Glass , Metal Back door , 2 pair of 19" Adjustable Pillars , 2 pair of caster Wheels , 4 Fan	600	1000	2160	900	800
GMC-FR-47U-610-4F	Gamma Net Free Stand Cabinet 47U 600×1000 with Removable Side Door , Front Glass , Metal Back door , 4 pair of 19" Adjustable Pillars , 2 pair of caster Wheels , 4 Fan	600	1000	2250	900	800

OTHER SIZES AVAILABLE ON REQUEST



GAMMA NET FREE STAND RACK CABINETS DRAWING – 600 W
GLASS DOORS



GAMMA NET FREE STAND RACK CABINETS DRAWING – 600 W
PERFORATED DOORS

GAMMA NET FREE STAND RACK CABINETS (36U-42U-45U-47U) 600 X 1200

◆ Standard Dimensions :

U-Height : 36U-42U-45U-47U

Width : 600 mm

Depth : 1200 mm

◆ Standard Colour :

RAL 9005
BLACK



RAL 7035
Light Gray



Other colours available
on request



◆ Complying with International Standards:

- ISO 9001-2015
- ISO 14001:2015
- EIA/ECA- 310 E & EIA-310 D
- IEC 297-1 19" MOUNTING
- IEC 297-2 Overall cabinet dimensions
- IP20 Protected
- MADE IN KSA



◆ GAMMA NET FREE STAND CABINETS SECTION

► Features:

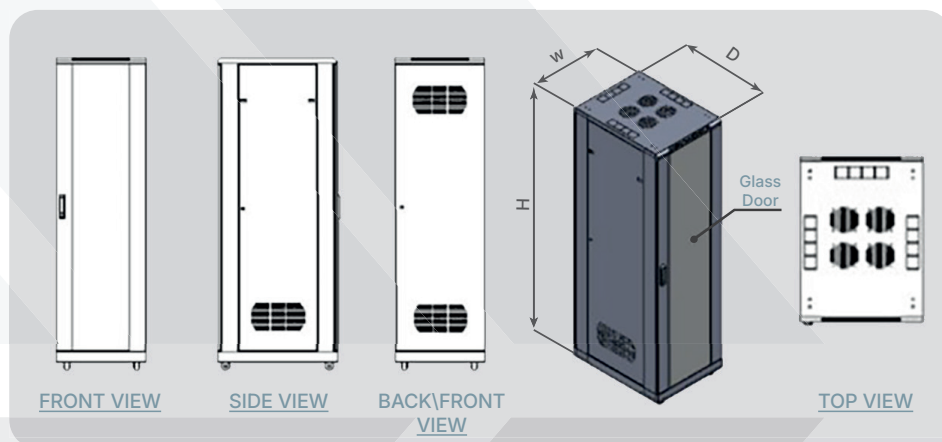
- GAMMA NET Data Cabinets 600 X 1200
- Made from Steel Welded Frame.
- Front Glass Door with swing Handle Lock and side perforation
- Double door front and back full perforated with Handle lock (optional)
- Back door with Key lock and Ventilation
- Removable Side Doors, 1 Key lock and 2 Plastic Latched each side
- Cable Inlet from Top & Bottom
- Vertical Cable Management with Cover (2 pcs at front side)
- 4 Fans, 100 CFM/Fan , 220 Volts
- 2 Pair of 19" Mounting Rails depth Adjustable
- 1 Pair of Metal Vertical Cable Management with Cover at front side
- Static Load = 800 kg
- Variety of options available on Request (please see optional Page)
- 2 Pair of Transportation Caster Wheel
- All Keys are alike
- IP 20 Rated (NEMA 12 -IP55 available as optional on request)
- Color BLACK RAL 9005 , or Grau 7035 , other colors available on request
- **MADE IN SAUDI ARABIA**



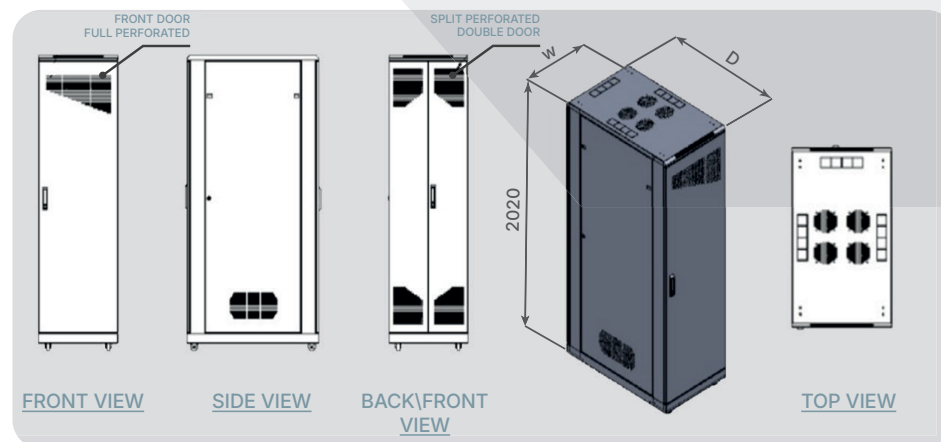
GAMMA NET FREE STAND RACK CABINETS SIZE 36U – 47U (600X1200)

Part Number	Description - Standard Configuration - Colour Black RAL 9005 (WELDED STRUCTURE)	Width (W) mm	Depth (D) mm	Height (H) mm	Depth Rail to Rail (mm)	Static Load (KG)
GMC-FR-36U-612-4F	Gamma Net Free Stand Cabinet 36U 600×1200 with Removable Side Door , Front Glass , Metal Back door , 2 pair of 19" Adjustable Pillars , 2 pair of caster Wheels , 4 Fan	600	1200	1720	1100	600
GMC-FR-42U-612-4F	Gamma Net Free Stand Cabinet 42U 600×1200 with Removable Side Door , Front Glass , Metal Back door , 2 pair of 19" Adjustable Pillars , 2 pair of caster Wheels , 4 Fan	600	1200	2020	1100	800
GMC-FR-45U-612-4F	Gamma Net Free Stand Cabinet 45U 600×1200 with Removable Side Door , Front Glass , Metal Back door , 2 pair of 19" Adjustable Pillars , 2 pair of caster Wheels , 4 Fan	600	1200	2160	1100	800
GMC-FR-47U-612-4F	Gamma Net Free Stand Cabinet 47U 600×1200 with Removable Side Door , Front Glass , Metal Back door , 4 pair of 19" Adjustable Pillars , 2 pair of caster Wheels , 4 Fan	600	1200	2250	1100	800

OTHER SIZES AVAILABLE ON REQUEST



GAMMA NET FREE STAND RACK CABINETS DRAWING – 600 W
GLASS DOORS



GAMMA NET FREE STAND RACK CABINETS DRAWING – 600 W
PERFORATED DOORS

GAMMA NET FREE STAND RACK CABINETS (36U-42U-45U-47U) 800 X 800

◆ Standard Dimensions :

U-Height : 36U-42U-45U-47U

Width : 800 mm

Depth : 800 mm

◆ Standard Colour :

RAL 9005
BLACK



RAL 7035
Light Gray



Other colours available
on request



◆ Complying with International Standards:

- ISO 9001-2015
- ISO 14001:2015
- EIA/ECA- 310 E & EIA-310 D
- IEC 297-1 19" MOUNTING
- IEC 297-2 Overall cabinet dimensions
- IP20 Protected
- MADE IN KSA



◆ GAMMA NET FREE STAND CABINETS SECTION

► Features:

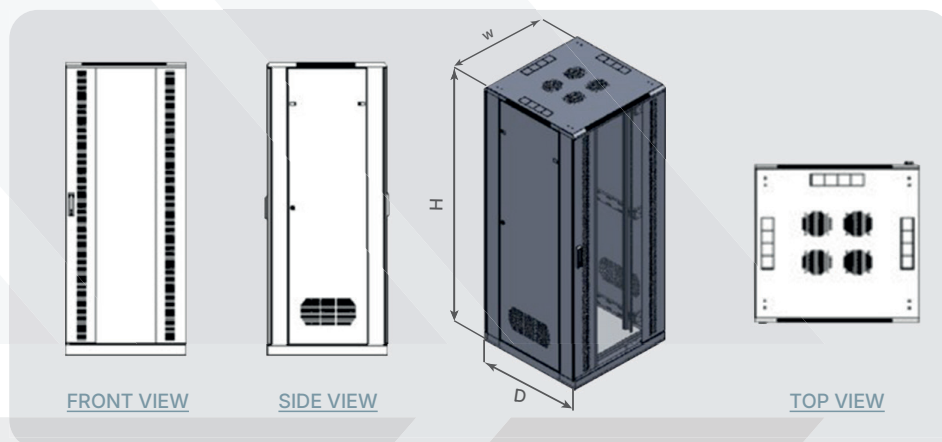
- GAMMA Data Cabinets 800 X 800
- Made from Steel Welded Frame.
- Front Glass Door with swing Handle Lock and side perforation
- Double door front and back full perforated with Handle lock (optional)
- Back door with Key lock and Ventilation
- Removable Side Doors, 1 Key lock and 2 Plastic Latched each side
- Cable Inlet from Top & Bottom
- Vertical Cable Management with Cover (2 pcs at front side)
- 4 Fans, 100 CFM/Fan , 220 Volts
- 2 Pair of 19" Mounting Rails depth Adjustable
- 1 Pair of Metal Vertical Cable Management with Cover at front side
- Static Load = 800 kg
- Variety of options available on Request (please see optional Page)
- 2 Pair of Transportation Caster Wheel
- All Keys are alike
- IP 20 Rated (NEMA 12 -IP55 available as optional on request)
- Color BLACK RAL 9005 , or Grau 7035 , other colors available on request
- **MADE IN SAUDI ARABIA**



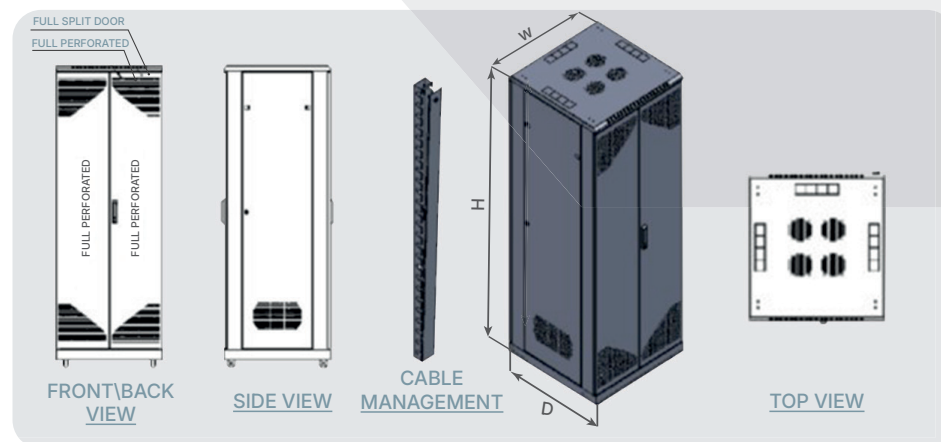
GAMMA NET FREE STAND RACK CABINETS SIZE 36U – 47U (800X800)

Part Number	Description - Standard Configuration - Colour Black RAL 9005 (WELDED STRUCTURE)	Width (W) mm	Depth (D) mm	Height (H) mm	Depth Rail to Rail (mm)	Static Load (KG)
GMC-FR-36U-88-4F	Gamma Net Free Stand Cabinet 36U 800×800 with Removable Side Door , Front Glass , Metal Back door , 2 pair of 19" Adjustable Pillars , 2 pair of caster Wheels , 4 Fan	800	800	1720	600	600
GMC-FR-42U-88-4F	Gamma Net Free Stand Cabinet 42U 800×800 with Removable Side Door , Front Glass , Metal Back door , 2 pair of 19" Adjustable Pillars , 2 pair of caster Wheels , 4 Fan	800	800	2020	600	800
GMC-FR-45U-88-4F	Gamma Net Free Stand Cabinet 45U 800×800 with Removable Side Door , Front Glass , Metal Back door , 2 pair of 19" Adjustable Pillars , 2 pair of caster Wheels , 4 Fan	800	800	2160	600	800
GMC-FR-47U-88-4F	Gamma Net Free Stand Cabinet 47U 800×800 with Removable Side Door , Front Glass , Metal Back door , 4 pair of 19" Adjustable Pillars , 2 pair of caster Wheels , 4 Fan	800	800	2250	600	800

OTHER SIZES AVAILABLE ON REQUEST



GAMMA NET FREE STAND RACK CABINETS DRAWING – 600 W
GLASS DOORS



GAMMA NET FREE STAND RACK CABINETS DRAWING – 600 W
PERFORATED DOORS

GAMMA NET FREE STAND RACK CABINETS (36U-42U-45U-47U) 800 X 1000

◆ Standard Dimensions :

U-Height : 36U-42U-45U-47U

Width : 800 mm

Depth : 1000 mm

◆ Standard Colour :

RAL 9005
BLACK



RAL 7035
Light Gray



Other colours available
on request



◆ Complying with International Standards:

- ISO 9001-2015
- ISO 14001:2015
- EIA/ECA- 310 E & EIA-310 D
- IEC 297-1 19" MOUNTING
- IEC 297-2 Overall cabinet dimensions
- IP20 Protected
- MADE IN KSA



❖ GAMMA NET FREE STAND CABINETS SECTION

➤ Features:

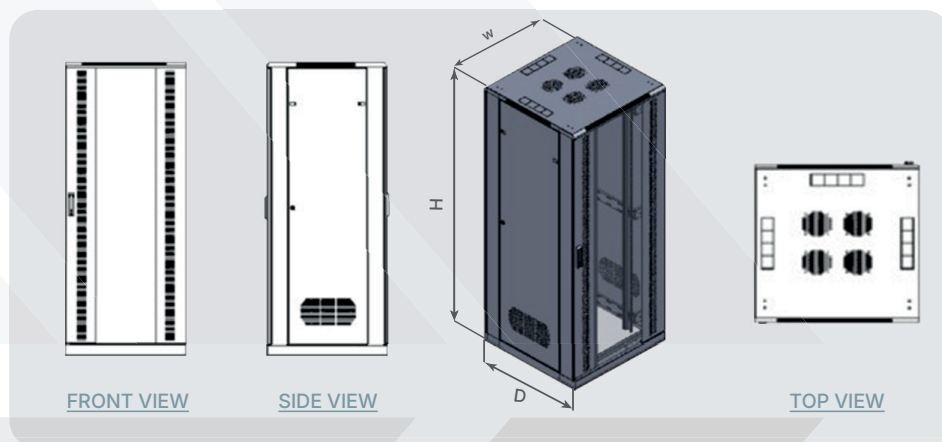
- GAMMA Data Cabinets 800 X 1000
- Made from Steel Welded Frame .
- Front Glass Door with swing Handle Lock and side perforation
- Double door front and back full perforated with Handle lock (optional)
- Back door with Key lock and Ventilation
- Removable Side Doors,1 Key lock and 2 Plastic Latched each side
- Cable Inlet from Top & Bottom
- Vertical Cable Management with Cover (2 pcs at front side)
- 4 Fans, 100 CFM/Fan , 220 Volts
- 2 Pair of 19" Mounting Rails depth Adjustable
- 1 Pair of Metal Vertical Cable Management with Cover at front side
- Static Load = 800 kg
- Variety of options available on Request (please see optional Page)
- 2 Pair of Transportation Caster Wheel
- All Keys are alike
- IP 20 Rated (NEMA 12 -IP55 available as optional on request)
- Color BLACK RAL 9005 , or Grau 7035 , other colors available on request
- **MADE IN SAUDI ARABIA**



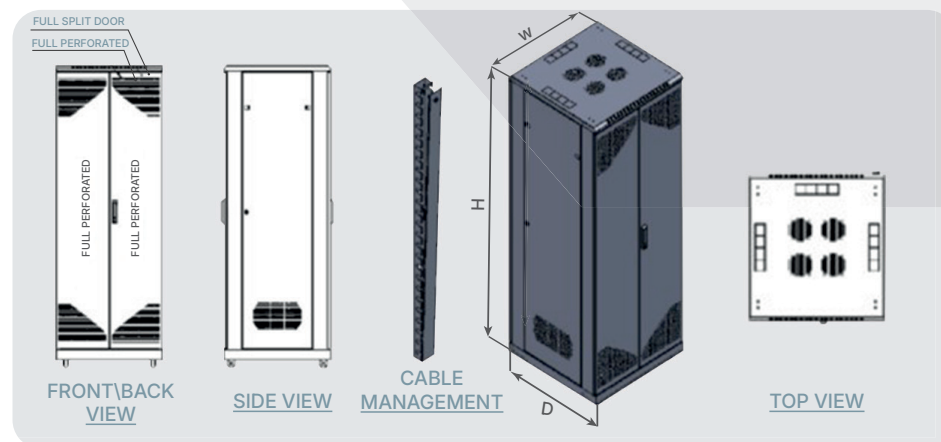
GAMMA NET FREE STAND RACK CABINETS SIZE 36U – 47U (800X1000)

Part Number	Description - Standard Configuration - Colour Black RAL 9005 (WELDED STRUCTURE)	Width (W) mm	Depth (D) mm	Height (H) mm	Depth Rail to Rail (mm)	Static Load (KG)
GMC-FR-36U-810-4F	Gamma Net Free Stand Cabinet 36U 800×1000 with Removable Side Door , Front Glass , Metal Back door , 2 pair of 19" Adjustable Pillars , 2 pair of caster Wheels , 4 Fan	800	1000	1720	800	600
GMC-FR-42U-810-4F	Gamma Net Free Stand Cabinet 42U 800×1000 with Removable Side Door , Front Glass , Metal Back door , 2 pair of 19" Adjustable Pillars , 2 pair of caster Wheels , 4 Fan	800	1000	2020	800	800
GMC-FR-45U-810-4F	Gamma Net Free Stand Cabinet 45U 800×1000 with Removable Side Door , Front Glass , Metal Back door , 2 pair of 19" Adjustable Pillars , 2 pair of caster Wheels , 4 Fan	800	1000	2160	800	800
GMC-FR-47U-810-4F	Gamma Net Free Stand Cabinet 47U 800×1000 with Removable Side Door , Front Glass , Metal Back door , 4 pair of 19" Adjustable Pillars , 2 pair of caster Wheels , 4 Fan	800	1000	2250	800	800

OTHER SIZES AVAILABLE ON REQUEST



GAMMA NET FREE STAND RACK CABINETS DRAWING – 600 W
GLASS DOORS



GAMMA NET FREE STAND RACK CABINETS DRAWING – 600 W
PERFORATED DOORS

GAMMA NET FREE STAND RACK CABINETS (36U-42U-45U-47U) 800 X 1200

◆ Standard Dimensions :

U-Height : 36U-42U-45U-47U

Width : 800 mm

Depth : 1200 mm

◆ Standard Colour :

RAL 9005
BLACK



RAL 7035
Light Gray



Other colours available
on request



◆ Complying with International Standards:

- ISO 9001-2015
- ISO 14001:2015
- EIA/ECA- 310 E & EIA-310 D
- IEC 297-1 19" MOUNTING
- IEC 297-2 Overall cabinet dimensions
- IP20 Protected
- MADE IN KSA



◆ GAMMA NET FREE STAND CABINETS SECTION

► Features:

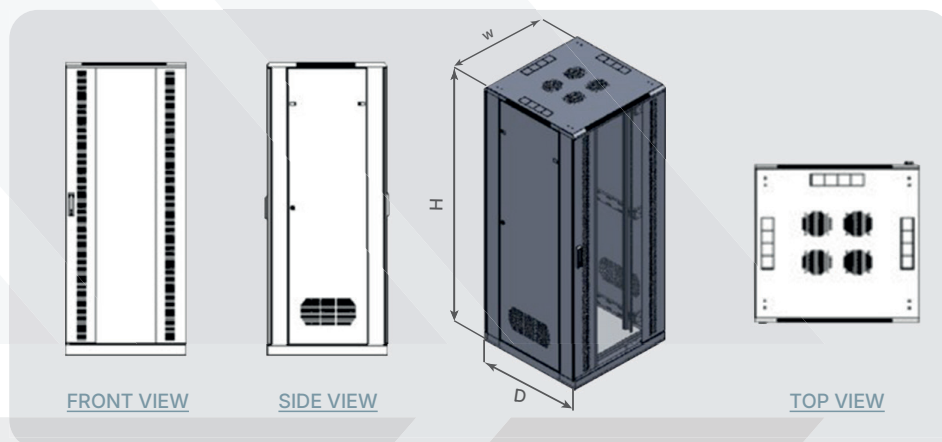
- GAMMA Data Cabinets 800 X 1200
- Made from Steel Welded Frame
- Front Glass Door with swing Handle Lock and side perforation
- Double door front and back full perforated with Handle lock (optional)
- Back door with Key lock and Ventilation
- Removable Side Doors, 1 Key lock and 2 Plastic Latched each side
- Cable Inlet from Top & Bottom
- Vertical Cable Management with Cover (2 pcs at front side)
- 4 Fans, 100 CFM/Fan , 220 Volts
- 2 Pair of 19" Mounting Rails depth Adjustable
- 1 Pair of Metal Vertical Cable Management with Cover at front side
- Static Load = 800 kg
- Variety of options available on Request (please see optional Page)
- 2 Pair of Transportation Caster Wheel
- All Keys are alike
- IP 20 Rated (NEMA 12 -IP55 available as optional on request)
- Color BLACK RAL 9005 , or Grau 7035 , other colors available on request
- **MADE IN SAUDI ARABIA**



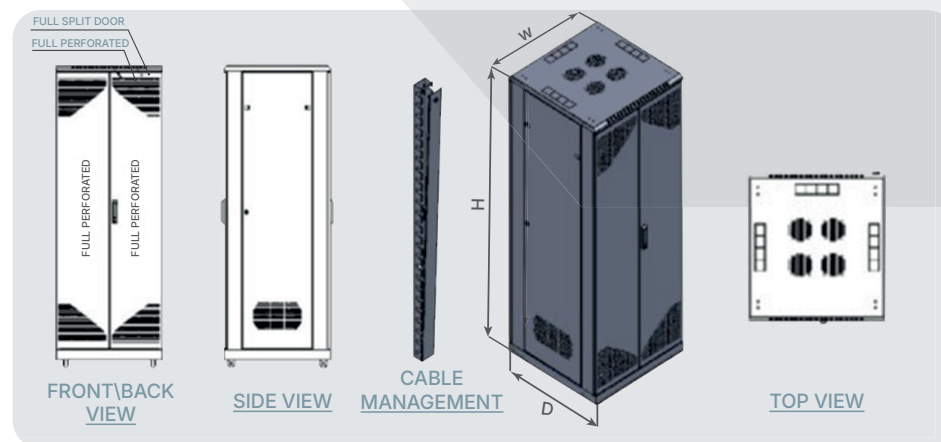
GAMMA NET FREE STAND RACK CABINETS SIZE 36U – 47U (800X1200)

Part Number	Description - Standard Configuration - Colour Black RAL 9005 (WELDED STRUCTURE)	Width (W) mm	Depth (D) mm	Height (H) mm	Depth Rail to Rail (mm)	Static Load (KG)
GMC-FR-36U-812-4F	Gamma Net Free Stand Cabinet 36U 800×1200 with Removable Side Door , Front Glass , Metal Back door , 2 pair of 19" Adjustable Pillars , 2 pair of caster Wheels , 4 Fan	800	1200	1720	1000	600
GMC-FR-42U-812-4F	Gamma Net Free Stand Cabinet 42U 800×1200 with Removable Side Door , Front Glass , Metal Back door , 2 pair of 19" Adjustable Pillars , 2 pair of caster Wheels , 4 Fan	800	1200	2020	1000	800
GMC-FR-45U-812-4F	Gamma Net Free Stand Cabinet 45U 800×1200 with Removable Side Door , Front Glass , Metal Back door , 2 pair of 19" Adjustable Pillars , 2 pair of caster Wheels , 4 Fan	800	1200	2160	1000	800
GMC-FR-47U-812-4F	Gamma Net Free Stand Cabinet 47U 800×1200 with Removable Side Door , Front Glass , Metal Back door , 4 pair of 19" Adjustable Pillars , 2 pair of caster Wheels , 4 Fan	800	1200	2250	1000	800

OTHER SIZES AVAILABLE ON REQUEST



GAMMA NET FREE STAND RACK CABINETS DRAWING – 600 W
GLASS DOORS



GAMMA NET FREE STAND RACK CABINETS DRAWING – 600 W
PERFORATED DOORS

◆ GAMMA NET FREE STAND RACK CABINETS (42U-45U-47U) – COMPARTMENT

◆ Standard Dimensions :

U-Height : 42U -45U- 47U

Width : 800 mm

Depth : 1000/1200 mm

◆ Standard Colour :

RAL 9005
BLACK



RAL 7035
Light Gray

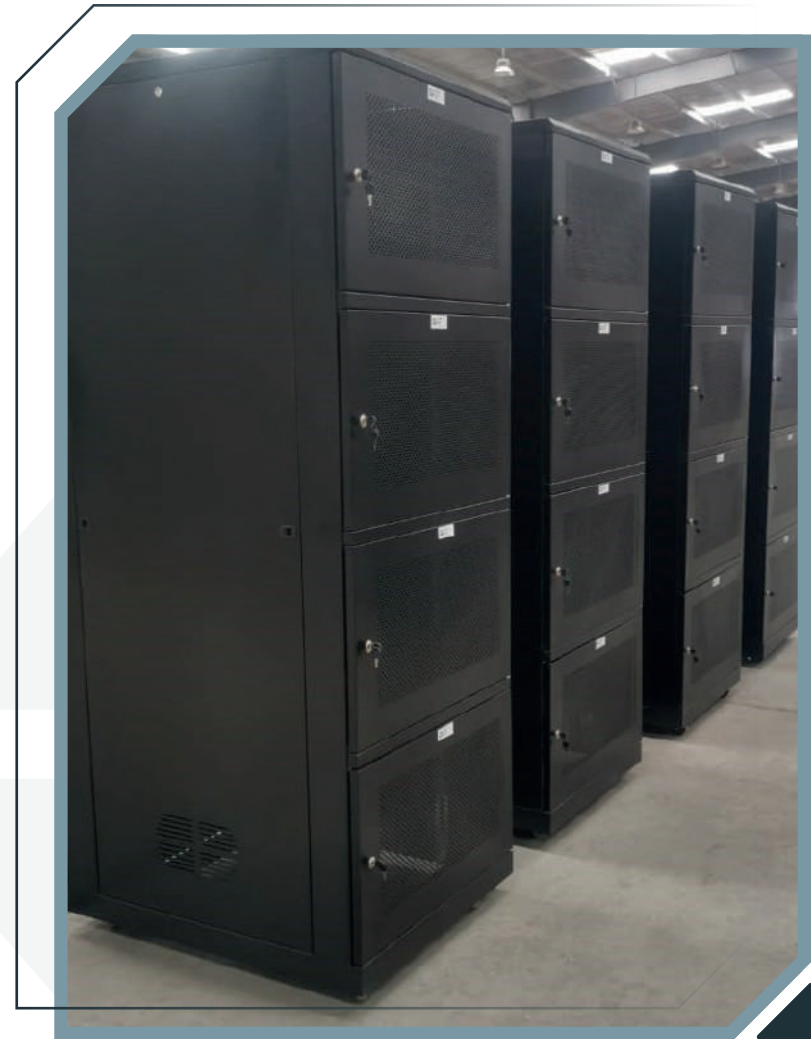


Other colours available
on request



◆ Complying with International Standards:

- ISO 9001-2015
- ISO 14001:2015
- EIA/ECA- 310 E & EIA-310 D
- IEC 297-1 19" MOUNTING
- IEC 297-2 Overall cabinet dimensions
- IP20 Protected
- MADE IN KSA



◆ GAMMA NET FREE STAND CABINETS – COMPARTMENT SECTION

► Features:

- GAMMA Data Cabinets – COMPARTMENT
- Made from Steel Welded Frame
- Front and Back glass compartment doors – Optional single or double perforated doors
- Compartment Cabinet – custom design – 2/3/4 compartment as per customer request
- Every Compartment have different Key lock -Optional Digital Security lock
- No interface between compartment
- Vertical Cable Management with Cover (2 pcs at front side) for every compartment
- 4 Fans, 100 CFM/Fan , 220 Volts
- Removable Single Side door with key lock and latch (optional compartment)
- 2 Pair of 19" Mounting Rails depth Adjustable for every compartment
- Static Load = 800 kg
- Variety of options available on Request (please see optional Page)
- 2 Pair of Transportation Caster Wheel
- Cable Inlet from Top & Bottom
- IP 20 Rated (IP54 available as optional on request)
- Color BLACK RAL 9005 , or Grau 7035 , other colors available on request
- **MADE IN SAUDI ARABIA**

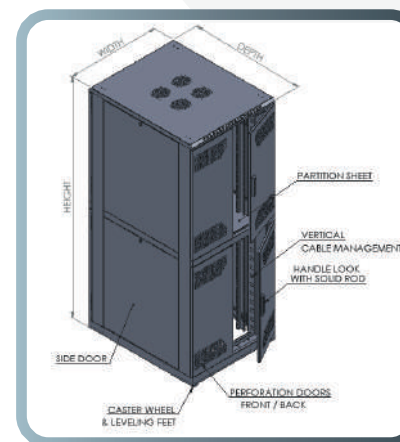
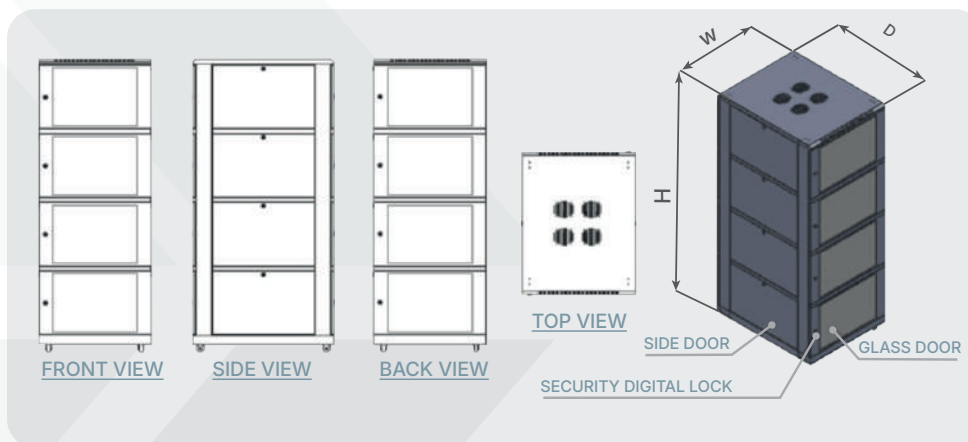


Optional :
Digital Lock for every compartment Number lock

GAMMA NET FREE STAND RACK CABINETS SIZE 42U - 45U - 47U (800X1000)

Part Number	Description - Standard Configuration - Colour Black RAL 9005 (WELDED STRUCTURE)	Width (W) mm	Depth (D) mm	Height (H) mm	Depth Rail to Rail (mm)	Static Load (KG)
GMC-FR-42U-810-4F	Gamma Net Free Stand Compartment Cabinet 42U 800×1000 with Removable single Side Door (compartment side door available as option) , Front and Back door perforated for every compartment with unlike key lock , Pair of Vertical cable management for every compartment , 2 pair of 19" Adjustable Pillars , 2 pair of caster Wheels , 4 Fan	800	1000	2020	600	800
GMC-FR-45U-810-4F	Gamma Net Free Stand Compartment Cabinet 45U 800×1000 with Removable single Side Door (compartment side door available as option) , Front and Back door perforated for every compartment with unlike key lock , Pair of Vertical cable management for every compartment , 2 pair of 19" Adjustable Pillars , 2 pair of caster Wheels , 4 Fan	600	1000	2160	600	800
GMC-FR-47U-810-4F	Gamma Net Free Stand Compartment Cabinet 47U 800×1000 with Removable single Side Door (compartment side door available as option) , Front and Back door perforated for every compartment with unlike key lock , Pair of Vertical cable management for every compartment , 2 pair of 19" Adjustable Pillars , 2 pair of caster Wheels , 4 Fan	600	1000	2250	600	800

OTHER SIZES AVAILABLE ON REQUEST



GAMMA NET FREE STAND RACK CABINETS – IP 54 (36U-42U-45U-47U)

◆ Standard Dimensions :

U-Height : 36U-42U-45-47U

Width : 600/800 mm

Depth : 800/1000/1200 mm

◆ Standard Colour :

RAL 9005
BLACK



RAL 7035
Light Gray



Other colours available
on request



◆ Complying with International Standards:

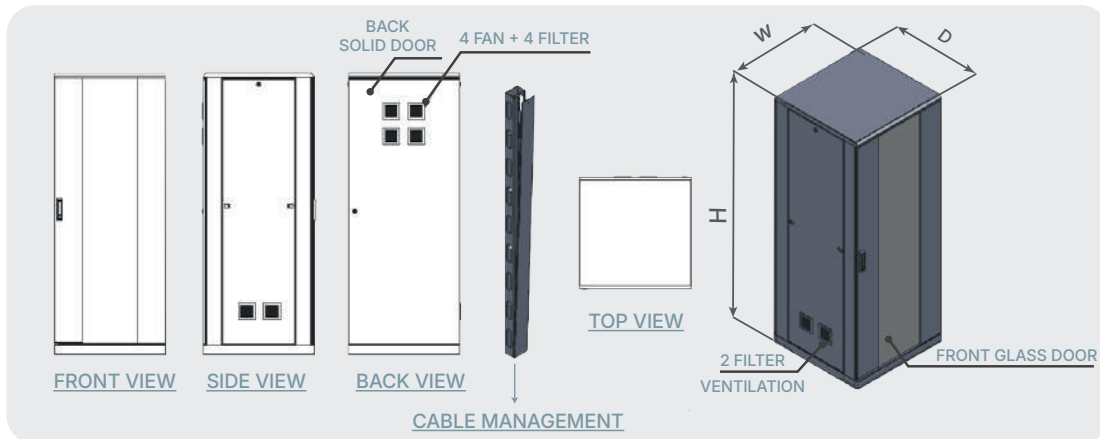
- ISO 9001-2015
- ISO 14001:2015
- EIA/ECA- 310 E & EIA-310 D
- IEC 297-1 19" MOUNTING
- IEC 297-2 Overall cabinet dimensions
- IP54 Protected
- MADE IN KSA



GAMMA NET FREE STAND RACK CABINETS SECTION

► Features:

- GAMMA Data Cabinets IP54
- Made from Galvanized Steel Welded Frame .
- Front Glass Door with swing Handle Lock
- Back door with Key lock and Ventilation fans with air filters
- Removable Side Doors, 1 Key lock and 2 Plastic Latched each side and filters
- Cable Inlet from Top & Bottom with removable cover and casket
- 4 Fans, 100 CFM/Fan , 220 Volts at back side with air filters
- 2 Pair of 19" Mounting Rails depth Adjustable
- 1 Pair of Metal Vertical Cable Management with Cover at front side (option)
- Static Load = 800 kg
- Variety of options available on Request (please see optional Page)
- 2 Pair of Transportation Caster Wheel
- All Keys are alike
- IP 54 Rated
- Color BLACK RAL 9005 , or Grau 7035 , other colors available on request
- **MADE IN SAUDI ARABIA**



GAMMA DbA FREE STAND CABINETS – CUSTOM MADE SOUNDPROOF CABINETS

◆ **Standard Dimensions :**

U-Height : Custom Made Cabinets

Width : 600/800 mm

Depth : 800/1000/1200 mm

◆ **Standard Colour :**

RAL 9005
BLACK



RAL 7035
Light Gray

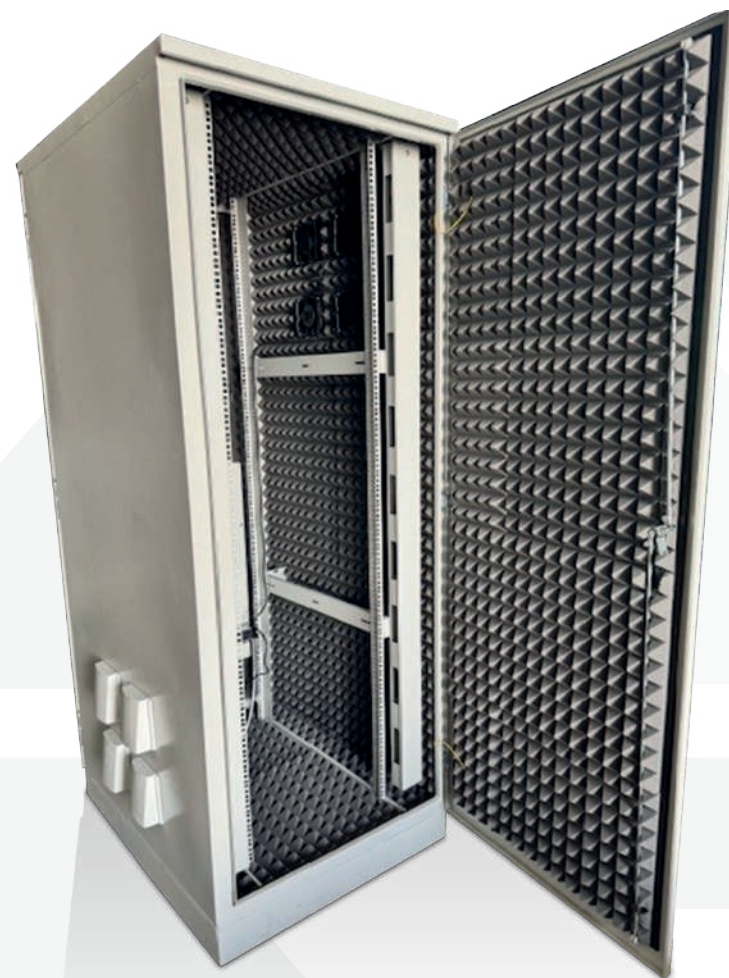


Other colours available
on request



◆ **Complying with International Standards:**

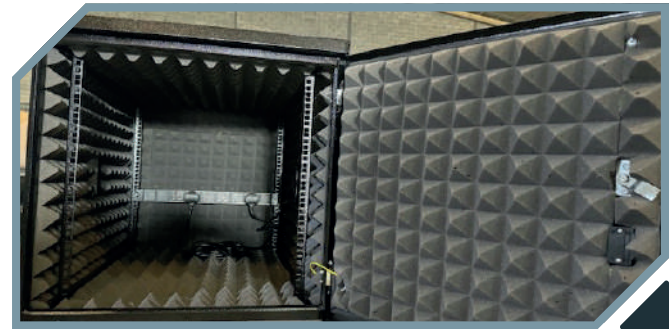
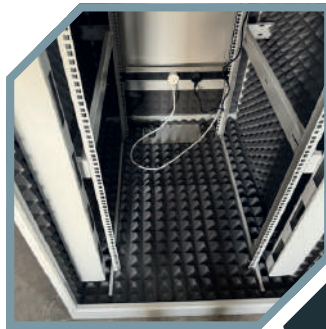
- ISO 9001-2015
- ISO 14001:2015
- EIA/ECA- 310 E & EIA-310 D
- IEC 297-1 19" MOUNTING
- IEC 297-2 Overall cabinet dimensions
- IP54 Protected
- MADE IN KSA



◆ GAMMA DbA FREE STAND CABINETS SECTION

► Features:

- GAMMA Data Cabinets Custom Made Soundproof Cabinets
- Made from Steel Welded Frame .
- Front Glass Door with swing Handle Lock
- Back door with Key lock and Ventilation fans with air filters
- Removable Side Doors,1 Key lock and 2 Plastic Latched each side and filters
- Up to 40 % noise reduction
- Cable Inlet from Top & Bottom with removable cover and casket
- 4 Fans, 100 CFM/Fan , 220 Volts at back side with air filters
- 2 Pair of 19" Mounting Rails depth Adjustable
- 1 Pair of Metal Vertical Cable Management with Cover at front side (option)
- Static Load = 800 kg
- Variety of options available on Request (please see optional Page)
- 2 Pair of Transportation Caster Wheel
- All Keys are alike
- IP 54 Rated
- Color BLACK RAL 9005 , or Grau 7035 , other colors available on request
- **MADE IN SAUDI ARABIA**



GAMMA NET OPEN RACK CABINETS – 2 OR 4 POLE (22U-47U)

◆ Standard Dimensions :

Height	: 22U –47U
Width	: 510 mm
Depth	: 100 mm
No Of post	: 2 or 4 Post

◆ Standard Colour :

RAL 9005
BLACK



RAL 7035
Light Gray

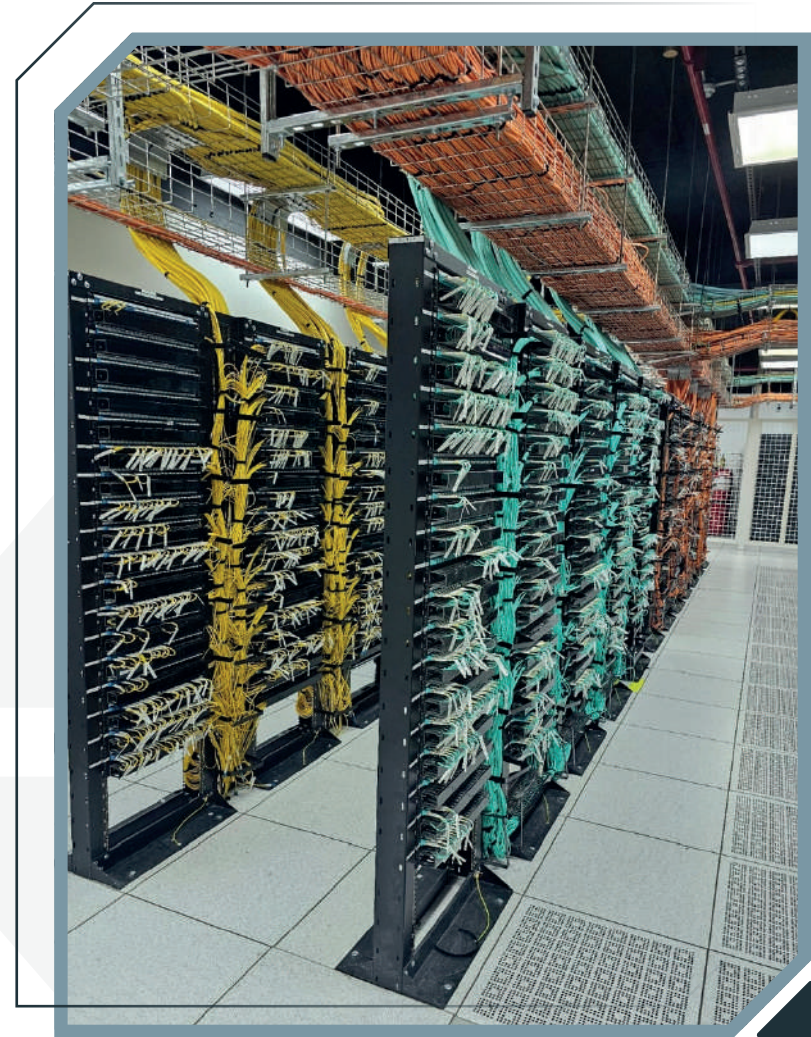


Other colours available
on request



◆ Complying with International Standards:

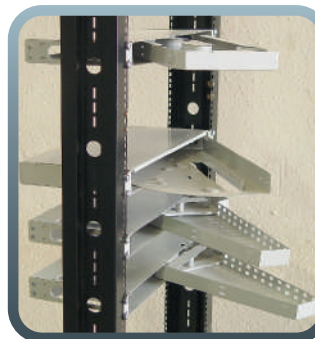
- ISO 9001-2015
- ISO 14001:2015
- EIA/ECA- 310 E & EIA-310 D
- IEC 297-1 19" MOUNTING
- IEC 297-2 Overall cabinet dimensions
- IP20 Protected
- MADE IN KSA



GAMMA NET FREE STAND CABINETS SECTION

► Features:

- Frame Made from Heavy Duty Steel structure
- Powder Coated Finish
- Size from 21U – 47 U
- 19" 2 Pole Frame or 4 Pole
- Static load 600 kg
- Base for ground fixing
- Optional Bus Bar for Earthing
- Optional Vertical cable Management at side
- Optional Cantilever Shelf
- Color Black RAL 9005 or Gray RAL 7035
- Other color available on Request
- **MADE IN SAUDI ARABIA**



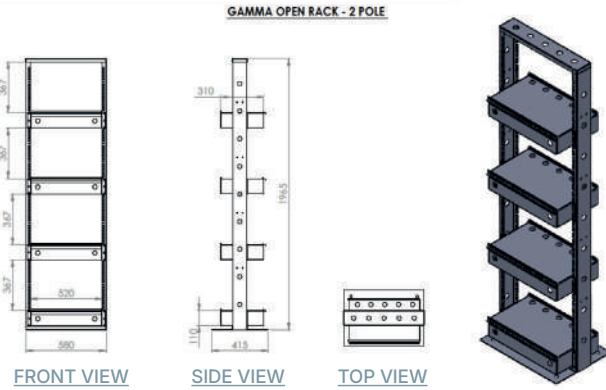
Keyboard Shelf

Open Rack	H	h	W	w
22 U	1125	22 U	514	450
36 U	1747	36 U	514	450
42 U	2013	42 U	514	450
45 U	2147	45 U	514	450

Abberviations : H- Overall Height, h- usable Height, W- Overall Width, w- usable width, 1U = 44.45MM



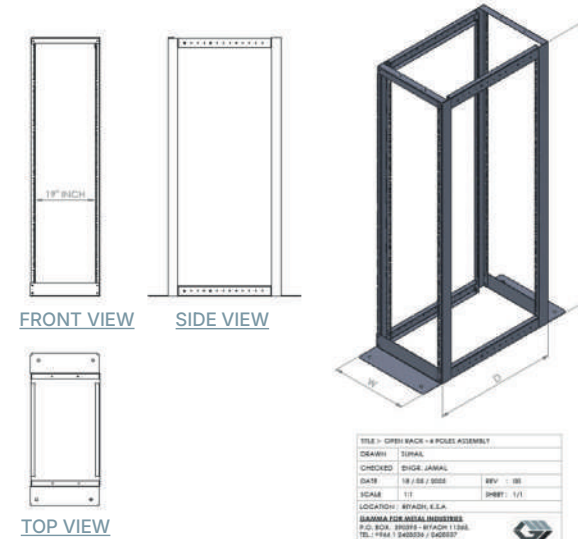
GAMMA OPEN RACK - 2 POLE



TITLE: OPEN RACK - 2 POLE ASSEMBLY			
DRAWN:	SUNAL		
CHECKED:	SHIGE JAMAL		
DATE:	02 / 04 / 2020	REV:	00
SCALE:	1:1	SHEET:	1/1
LOCATION: RIYADH, K.S.A.			
GAMMA FOR METAL INDUSTRIES			
P.O. BOX 28035 - RIYADH 11346			
TEL: +966 1 4352531 / 4352537			
FAX: +966 1 4352538			
E-MAIL: info@gammam.com.sa			



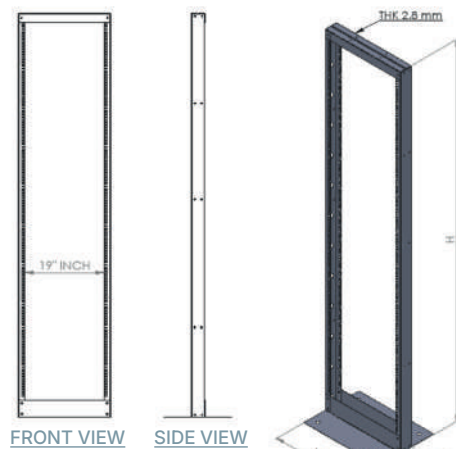
GAMMA OPEN RACK - 4 POLE - 19" INCH



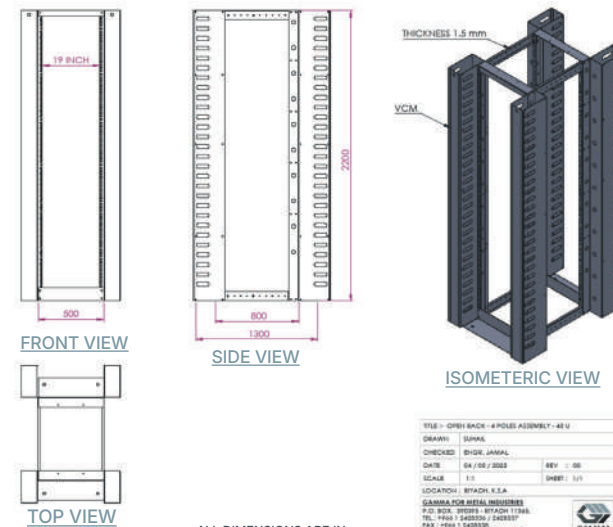
TITLE: OPEN RACK - 4 POLES ASSEMBLY			
DRAWN:	SUNAL		
CHECKED:	SHIGE JAMAL		
DATE:	18 / 02 / 2020	REV:	00
SCALE:	1:1	SHEET:	1/1
LOCATION: RIYADH, K.S.A.			
GAMMA FOR METAL INDUSTRIES			
P.O. BOX 28035 - RIYADH 11346			
TEL: +966 1 4352531 / 4352537			
FAX: +966 1 4352538			
E-MAIL: info@gammam.com.sa			



GAMMA OPEN RACK - 2 POLE - 19" INCH



TITLE: OPEN RACK - 2 POLE - 19"			
DRAWN:	SUNAL		
CHECKED:	SHIGE JAMAL		
DATE:	18 / 02 / 2020	REV:	00
SCALE:	1:1	SHEET:	1/1
LOCATION: RIYADH, K.S.A.			
GAMMA FOR METAL INDUSTRIES			
P.O. BOX 28035 - RIYADH 11346			
TEL: +966 1 4352531 / 4352537			
FAX: +966 1 4352538			
E-MAIL: info@gammam.com.sa			



TITLE: OPEN RACK - 4 POLES ASSEMBLY - 48 U			
DRAWN:	SUNAL		
CHECKED:	SHIGE JAMAL		
DATE:	04 / 02 / 2020	REV:	00
SCALE:	1:1	SHEET:	1/1
LOCATION: RIYADH, K.S.A.			
GAMMA FOR METAL INDUSTRIES			
P.O. BOX 28035 - RIYADH 11346			
TEL: +966 1 4352531 / 4352537			
FAX: +966 1 4352538			
E-MAIL: info@gammam.com.sa			



ALL DIMENSIONS ARE IN mm



GAMMA CABINETS MANUFACTURED ACCORDING EIA-310 E , ETSI SPECIFICATIONS

Gamma Data Cabinets Fit all 19" Equipments

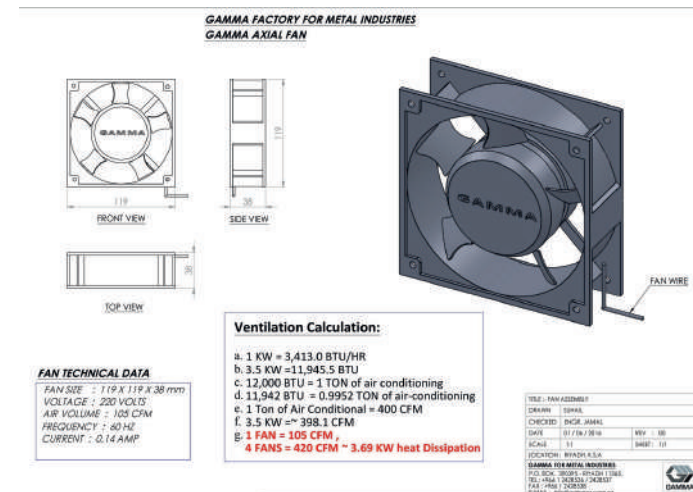
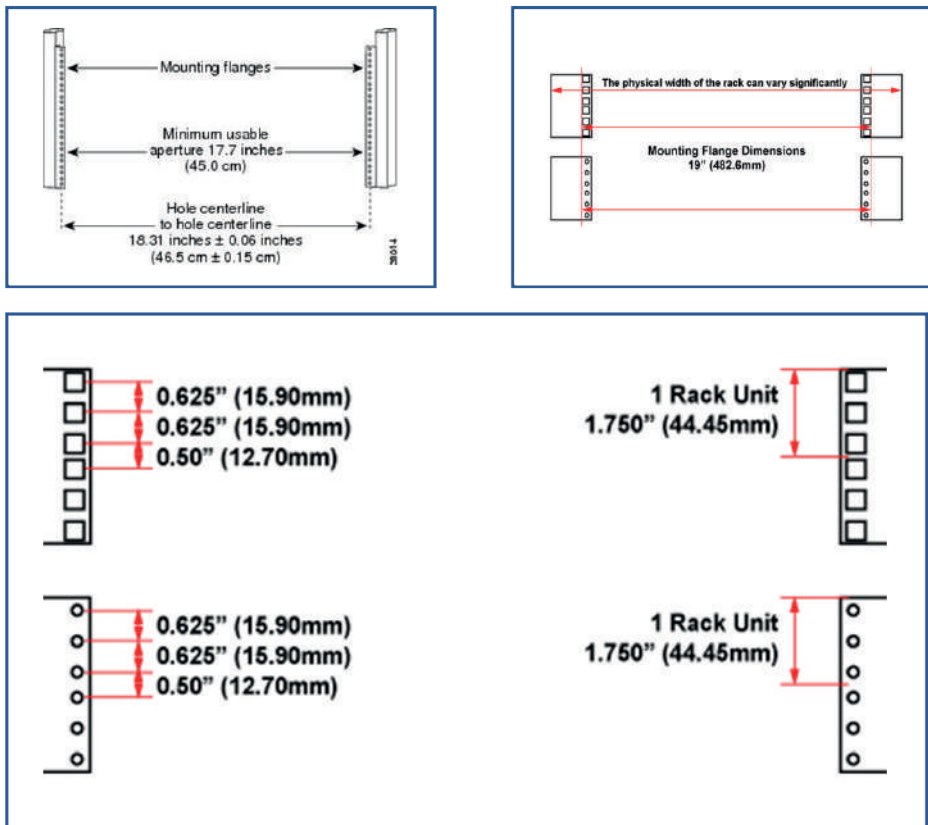
GAMMA NET AXIAL FAN DATA SHEET

GAMMA Ventilation Fan Calculation:

GAMMA Ventilation Calculation as below clarifications:

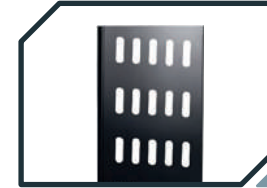
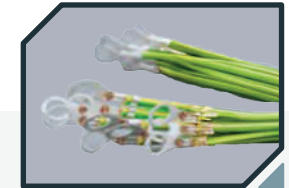
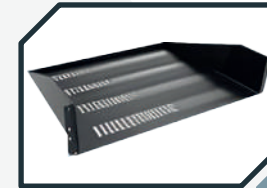
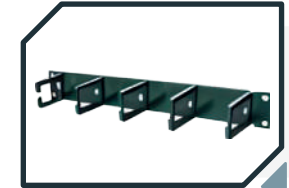
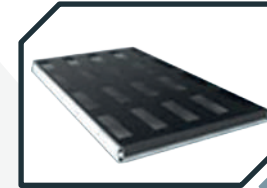
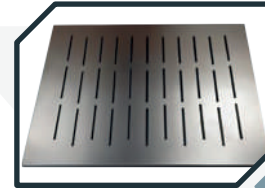
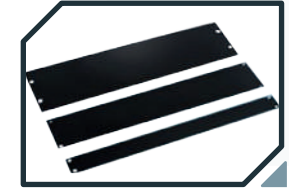
- a. 1 KW = 3,413.0 BTU/HR
- b. 3.5 KW = 11,945.5 BTU
- c. 12,000 BTU = 1 TON of air conditioning
- d. 11,942 BTU = 0.9952 TON of air-conditioning
- e. 1 Ton of Air Conditional = 400 CFM
- f. 3.5 KW = ~398.1 CFM
- g. 1 FAN = 105 CFM, 4 FANS = 420 CFM ~ 3.69 KW heat Dissipation

4 Fans will be enough for 3.5 KW heat.



GAMMA NET RACK CABINETS OPTIONS

Part Number	Description
GMC-SDP-F	Single Door Perforated Front
GMC-SDP-B	Single Door Perforated back
GMC-DDP-F	Double Door Perforated Front 800
GMC-DDP-B	Double Door Perforated Back 800
GMC-DDP-F-60	Double Door Perforated Front 600
GMC-DDP-B-60	Double Door Perforated Back 600
GMC-VCM	Vertical Cable Management for 800 W
GMC-EBB	Earthing Bus Bar – 19" rack mounted
GMC-TH-M	Thermostat for Fans -Mechanical
GMC-EK	Earthing Kit – 10 pcs/set
GMC-HCO	Horizontal Cable Organizer – 19" Mount
GMC-PS	Perforated Side Doors
GMC-GN	Gauge Nut – 20 pcs/set
GMC-FR	Fixed Shelves
GMC-SLS	Sliding Shelf
GMC-7035	Colour Light Gray RAL 7035
GMC-CT	Vertical Cable Tray (2 pcs)
GMC-BP-1U	1U Blank Panel
GMC-BP-2U	2U Blank Panel
GMC-GP	Gland Plate for base covering
GMC-PDU-6W-UK13A	PDU 6 Way UK type 13 Amps
GMC-PDU-UK-6W-16A	PDU 6 Way UK type 16 Amps
GMC-C13-C19-16A	Vertical PDU C13 X 20 , C19 X 4 , 16 A
GMC-C13-C19-32A	Vertical PDU C13 X 20 , C19 X 4 , 32 A



SOME OF CONSULTANTS AND MINISTRIES REFERENCE LIST



هيئة الزكاة والضريبة والجمارك
Zakat, Tax and Customs Authority



CERTIFICATES



REFERENCE LIST

PROJECT	المشروع	PROJECT	المشروع	PROJECT	المشروع	PROJECT	المشروع
The red sea development company	تطوير البحر الأحمر	General Directorate of investigation	المديرية العامة للمباحث	STC WI FI 3G Offloading Project - KASC Jeddah	مدينة الملك عبدالله الرياضية	Schools Infrastructure Development - wave 2	شركة تطوير للمباني TBC
King Abdullah security project KAP1	مركز الملك عبدالله للمقرات الأمنية	The Saudi Central Bank (SAMA)	البنك المركزي السعودي	Ministry of Health - MOH West - MOH ESTERN	وزارة الصحة - المراكز الطبية	Rotana Hotel	فندق روتانا
King Abdullah security project KAP2	مركز الملك عبدالله للمقرات الأمنية	NEOM Hospital	مستشفى نيوم	DIGITAL TRUNKED RADIO SYSTEM WOA	الهيئة السعودية للكهرباء	Plazza in Hotel	فندق بلازا ان
King Abdullah security project KAP2-B	مركز الملك عبدالله للمقرات الأمنية	New Boulevards	البوليفر - الهيئة العامة للترفيه	Qasem Hospital	مستشفى القصيم	Half Moon Beach Hotel	فندق هاف مون بيتش
King Abdullah security project KAP2-C	مركز الملك عبدالله للمقرات الأمنية	Winter Land	ونتر لاند - الهيئة العامة للترفيه	MOH - PHC	وزارة الصحة - الرعاية الصحية الأولى	Hyat Regency Hotel	فندق حياة ريجنسي
King Abdullah security project KAP4	مركز الملك عبدالله للمقرات الأمنية	City Walk Jeddah	سيني ووك جده - الهيئة العامة للترفيه	Qasem University Hospital	مستشفى جامعة القصيم	Hilton Garden in Hotel	هيلتون جاردن
Royal Commission for Riyadh City (RCRC)	الهيئة الملكية لمدينة الرياض	Nuclear and Radiological Regulatory	هيئة الوقاية النووية والإشعاعية	Riyadh Metro	مترو الرياض	Park Inn - Jeddah	فندق بارك ان - جده
Security Force Medical Center (SFMC)	المركز الطبي لقوات الأمن	ARAR AIRPORT	مطار عرعر	General Commission for Survey - Phase 3 & 2	الهيئة العامة للمساحة	Park Inn hotel - JRIYADH	فندق بارك ان - الرياض
200 BED HOSPITAL - TABUK	مستشفى ٢٠٠ سرير - تبوك	VSAT BACKUP HUB FOR SCECO	الهيئة السعودية للكهرباء	General Directorate for Health Affairs	المديرية العامة للشؤون الصحية	Narsis Buder Hotel	فندق نارسييس بوديل
Hajj Command and Holly Capital Project	مشروع قيادة الحج	National Water Commission (NWC)	الهيئة الوطنية للمياه (NWC)	MOI CCTV Project	مشروع كاميرات المراقبة لوزارة الداخلية	Makan Hotel	فندق مكان
King Salman Hospital	مستشفى الملك سلمان	World Trade Center - WTC	مركز الملك عبدالله المالي	E - learning Project - Tatweer - School Project	مشروع التعليم الإلكتروني	MUNICIPALITY OF MEDINA	بلدية المدينة المنورة
Marriott Executive Apartment	فندق شقق الماريوت التنفيذية	ISLAMIC University	الجامعة الإسلامية	Royal Saudi Navy Force - RSNF	القوة البحرية الملكية السعودية	Tabuk Emirate	إمارة تبوك
South Border Guards Housing	إسكان الحدود الجنوبية	Samsung C&T	سامسونج - رابغ	Saudi Electronic University	الجامعة السعودية الإلكترونية	MUNICIPALITY OF TAIF	بلدية الطائف
AL SALAM PALACE	قصر السلام	AL ULA University	جامعة العلا - جامعة طبية	Royal Saudi Air Force - RSAF	القوات الجوية الملكية السعودية	Eastern Province Emirate	إمارة المنطقة الشرقية
King Abdulla Finance District - KAFC	مركز الملك عبدالله المالي	Imam Moh'd University	جامعة الإمام محمد	Strategic Missile Force - SMF	قوة الصواريخ الاستراتيجية	Security Development and Planning Agency	وكالة التطوير والتخطيط الأمني
Jeddah Islamic Port	ميناء جدة الإسلامي	Prince Satam University	جامعة الأمير سطام	SAIC - RSAF PROJECT - USA	مشروع القوات الجوية الملكية - الولايات المتحدة الأمريكية	Royal Private Affairs	قصور ملكية
Ministry of Municipal and Rural Affairs	وزارة الشؤون البلدية والقروية	Al - Jouf University	جامعة الجوف	King Abdul Aziz Center National Dialogue	مركز الملك عبد العزيز للحوار الوطني	VSAT -COGS	في سات
Building of Secretary of the GCC	مبنى الأمين العام لمجلس التعاون	Hafar Al-Batin University	جامعة حفر الباطن	National Center for Technology Electrical Energy Systems	المركز الوطني لتكنولوجيا أنظمة الطاقة الكهربائية	Technical and Vocational Training Corporation	المؤسسة العامة للتدريب التقني والمهني
Radusson Blue Hotel	فندق راديسون بلو	Taima & Hakel University	جامعة تيماء وحقل	Qassim Emirates	إمارة القصيم	MIFON Project Phase 3	المرحلة 3 MIFON مشروع
National Water Commission (NWC)	الهيئة الوطنية للمياه (NWC)	Hakel University	جامعة حائل	SOIETZ Saudi Organization for Industry	الهيئة السعودية للمدن الصناعية	King Abdullah University Hospital	مستشفى جامعة الملك عبد الله بن عبد العزيز





شركة مصنع جاما للصناعات المعدنية
GAMMA FACTORY FOR METAL INDS.

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SALES@GAMMA.COM.SA

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