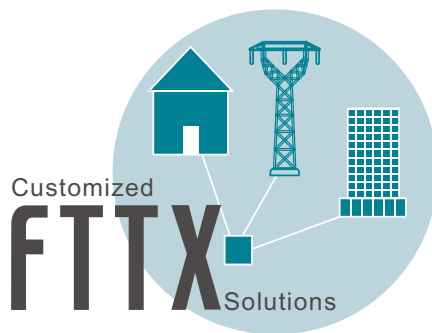
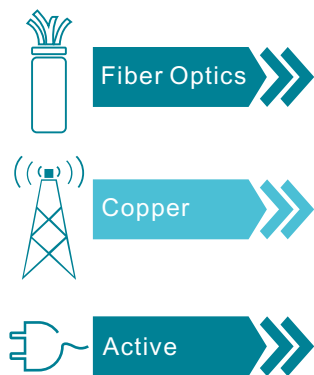






Products & Services



- ◆ Customised FTTx Solutions
- ◆ Optical Fiber Distribution Frames
- ◆ Patch Panels
- ◆ Distribution Boxes (Optical & Copper)
- ◆ Cross-Connect Cabinets (Optical & Copper)
- ◆ Outdoor Cabinets
- ◆ Network Rack Cabinets
- ◆ Optical Cable Splice Closures
- ◆ Optical Cable Tray / Raceway Systems
- ◆ Power Solutions (PDU & Heat Exchangers & Rectifier Modules & Switching Power Supply)
- ◆ Optical Splitters
- ◆ Optical Distribution Modules / Splice Tray
- ◆ Fiber Optic Adapters / Patch Cords / Pigtaills
- ◆ Optical Tools / Accessories
- ◆ Digital Distribution Frames
- ◆ Busbar Trunking System

Qualification



ISO 14001



ISO 9001

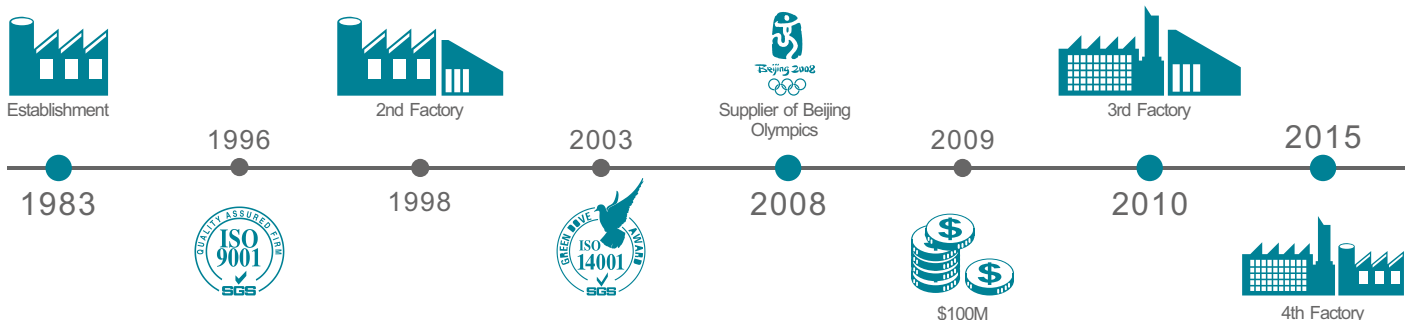


Quality Guarantee



Alibaba Assessment

History of LongXing



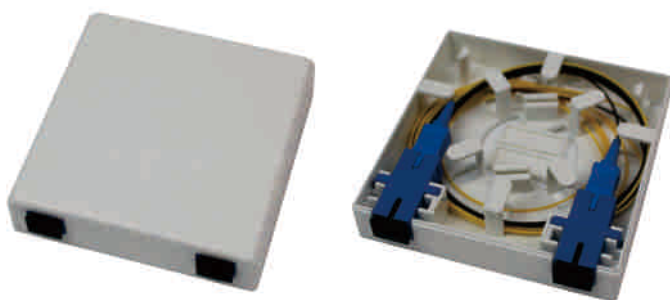
Plastic

LongXing GP31 series plastic optical distribution boxes are used as a termination point for the feeder cable to connect with drop cable in FTTx communication network system. The fiber splicing, splitting, distribution can be done in this box.

- Indoor & Outdoor
- Light & Easy installation
- Cost-effective solution
- Short lead time

➤ For more designs and details:
 Plastic Boxes: <http://www.lxtelecom.com/fiber-optics/plastic-distribution-boxes.html>

GP31-1P02A 2 Cores Indoor



Dimensions and Capability

Adapter Capacity (Core)	LC Duplex 4	SC Simplex 2
Dimensions (W*H*D)	86mm*86mm*24mm	
Number of Cable Entrance	Max Diameter 4mm*Q1	
Weight	0.65 KG	
Optional Accessories	Adapters, Pigtails, Heat Shrink Tubes	
Installation	Wall-Mounted	

GP31-1P04A 4 Cores Indoor



Dimensions and Capability

Adapter Capacity (Core)	LC Duplex 4	SC Simplex 4
Dimensions (W*H*D)	152mm*112mm*30mm	
Number of Cable Entrance	Max Diameter 12mm*Q1	
Weight	0.154 KG	
Optional Accessories	Adapters, Pigtails, Heat Shrink Tubes	
Installation	Wall-Mounted	

GP31-1P04B 4 Cores Indoor



Dimensions and Capability

Adapter Capacity (Core)	LC Duplex 4	SC Simplex 4
Dimensions (W*H*D)	152mm*112mm*30mm	
Number of Cable Entrance	Max Diameter 12mm*Q1	
Weight	0.16 KG	
Optional Accessories	Adapters, Pigtails, Heat Shrink Tubes	
Installation	Wall-Mounted	

GP31-2P01A/B 1 Core Indoor&Outdoor



Dimensions and Capability		
	GP31-2P01A	GP31-2P01B
Adapter Capacity (Core)	FC 1	FC 1
Dimensions (W*H*D)	135mm*153mm*37mm	153mm*175mm*42mm
Number of Cable Entrance	Max Diameter 5mm*Q1	
Weight	0.35 KG	0.45 KG
Optional Accessories	Adapters, Pigtails, Heat Shrink Tubes	
Installation	Wall-Mounted	

GP31-2P04A 4 Cores Indoor&Outdoor



Dimensions and Capability		
	LC Duplex	SC Simplex
Adapter Capacity (Core)	8	4
Dimensions (W*H*D)	102mm*167mm*31mm	
Number of Cable Entrance	Max Diameter 14mm*Q1	
Number of Cable Exit	Up to 4 Drop Cables	
Weight	0.32 KG	
Optional Accessories	Adapters, Pigtails, Heat Shrink Tubes	
Installation	Wall-Mounted or Pole-Mounting	

GP31-2P08A 8 Cores Indoor&Outdoor



Dimensions and Capability		
	LC Duplex	SC Simplex
Adapter Capacity (Core)	16	8
Dimensions (W*H*D)	205mm*220mm*55mm	
Number of Cable Entrance	Max Diameter 14mm*Q3	
Number of Cable Exit	Up to 8 Drop Cables	
Weight	1 KG	
Optional Accessories	Adapters, Pigtails, Heat Shrink Tubes, Optical Splitter	
Installation	Wall-Mounted or Pole-Mounting	

GP31-2P12A 12 Cores Indoor&Outdoor



Dimensions and Capability		
	LC Duplex	SC Simplex
Adapter Capacity (Core)	24	12
Dimensions (W*H*D)	220mm*270mm*70mm	
Number of Cable Entrance	Max Diameter 10mm*Q1	
Number of Cable Exit	Up to 12 Drop Cables	
Weight	0.75 KG	
Optional Accessories	Adapters, Pigtails, Heat Shrink Tubes, Optical Splitter	
Installation	Wall-Mounted or Pole-Mounting	

GP31-2P12B 12 Cores Indoor&Outdoor



Dimensions and Capability		
Adapter Capacity (Core)	LC Duplex	SC Simplex
	24	12
Dimensions (W*H*D)	210mm*250mm*60mm	
Number of Cable Entrance	Max Diameter 14mm*Q1, 10mm*Q1	
Number of Cable Exit	Up to 12 Drop Cables	
Weight	0.75 KG	
Optional Accessories	Adapters, Pigtails, Heat Shrink Tubes Optical Splitter	
Installation	Wall-Mounted or Pole-Mounting	

GP31-2P12C 12 Cores Indoor&Outdoor



Dimensions and Capability		
Adapter Capacity (Core)	LC Duplex	SC Simplex
	24	12
Dimensions (W*H*D)	194mm*228mm*58mm	
Number of Cable Entrance	Max Diameter 14mm*Q1	
Number of Cable Exit	Max Diameter 14mm*Q2, Up to 12 Drop Cables	
Weight	0.6 KG	
Optional Accessories	Adapters, Pigtails, Heat Shrink Tubes Optical Splitter	
Installation	Wall-Mounted or Pole-Mounting	

GP31-2P16A 16 Cores Indoor&Outdoor



Dimensions and Capability		
Adapter Capacity (Core)	LC Duplex	SC Simplex
	32	16
Dimensions (W*H*D)	225mm*300mm*100mm	
Number of Cable Entrance	Max Diameter 8mm*Q2	
Number of Cable Exit	Up to 16 Drop Cables	
Weight	1.5 KG	
Optional Accessories	Adapters, Pigtails, Heat Shrink Tubes Optical Splitter	
Installation	Wall-Mounted or Pole-Mounting	

GP31-2P16B 16 Cores Indoor&Outdoor



Dimensions and Capability		
Adapter Capacity (Core)	LC Duplex	SC Simplex
	32	16
Dimensions (W*H*D)	219mm*293mm*84mm	
Number of Cable Entrance	Max Diameter 8mm*Q2	
Number of Cable Exit	Up to 16 Drop Cables	
Weight	1.5 KG	
Optional Accessories	Adapters, Pigtails, Heat Shrink Tubes Optical Splitter	
Installation	Wall-Mounted or Pole-Mounting	

GP31-2P16C 16 Cores Indoor&Outdoor



Dimensions and Capability

Adapter Capacity (Core)	LC Duplex	SC Simplex
	32	16
Dimensions (W*H*D)	223.5mm*300mm*92mm	
Number of Cable Entrance	Max Diameter 14mm*Q2	
Number of Cable Exit	Up to 16 Drop Cables	
Weight	1.5 KG	
Optional Accessories	Adapters, Pigtails, Heat Shrink Tubes Optical Splitter	
Installation	Wall-Mounted or Pole-Mounting	

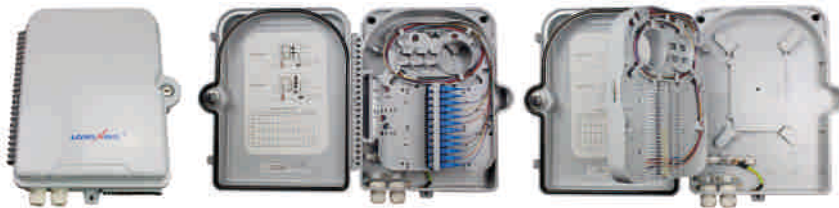
GP31-2P24A 24 Cores Indoor&Outdoor



Dimensions and Capability

Adapter Capacity (Core)	LC Duplex	SC Simplex
	48	24
Dimensions (W*H*D)	300mm*380mm*100mm	
Number of Cable Entrance	Max Diameter 14mm*Q2	
Number of Cable Exit	Up to 24 Drop Cables	
Weight	2 KG	
Optional Accessories	Adapters, Pigtails, Heat Shrink Tubes Optical Splitter	
Installation	Wall-Mounted or Pole-Mounting	

GP31-2P24B 24 Cores Indoor&Outdoor



Dimensions and Capability

Adapter Capacity (Core)	LC Duplex	SC Simplex
	48	24
Dimensions (W*H*D)	300mm*380mm*100mm	
Number of Cable Entrance	Max Diameter 14mm*Q2	
Number of Cable Exit	Up to 24 Drop Cables	
Weight	2 KG	
Optional Accessories	Adapters, Pigtails, Heat Shrink Tubes Optical Splitter, Splice Tray	
Installation	Wall-Mounted or Pole-Mounting	

GP31-2P24C 24 Cores Indoor&Outdoor



Dimensions and Capability

Adapter Capacity (Core)	LC Duplex	SC Simplex
	48	24
Dimensions (W*H*D)	260mm* 330mm*130mm	
Number of Cable Entrance	Max Diameter 14mm*Q2, 12mm*Q2	
Number of Cable Exit	Max Diameter 28mm*Q2, Up to 24 Drop Cables	
Weight	1.8 KG	
Optional Accessories	Adapters, Pigtails, Heat Shrink Tubes Optical Splitter, Splice Tray	
Installation	Wall-Mounted or Pole-Mounting	

GP31-2P24D 24 Cores Indoor&Outdoor



Dimensions and Capability

Adapter Capacity (Core)	LC Duplex	SC Simplex
	48	24
Dimensions (W*H*D)	237mm*317mm*101mm	
Number of Cable Entrance	Max Diameter 14mm*Q3	
Number of Cable Exit	Up to 24 Drop Cables	
Weight	1 KG	
Optional Accessories	Adapters, Pigtailed, Heat Shrink Tubes, Optical Splitter	
Installation	Wall-Mounted or Pole-Mounting	

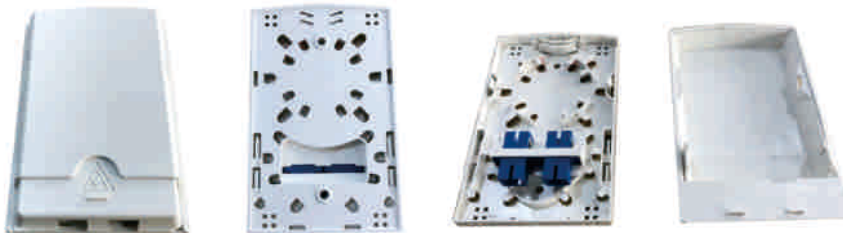
GP31-2P32B 32 Cores Indoor&Outdoor



Dimensions and Capability

Adapter Capacity (Core)	SC Duplex	
	32	
Dimensions (W*H*D)	350mm*400mm*110mm	
Number of Cable Entrance	Max Diameter 24mm*Q2, 12mm*Q2	
Number of Cable Exit	Max Diameter 30mm*Q2, Up to 32 Drop Cables	
Weight	1 KG	
Optional Accessories	Adapters, Pigtailed, Heat Shrink Tubes, Optical Splitter, Splice Tray	
Installation	Wall-Mounted or Pole-Mounting	

GP31-1P02B 2 Cores Indoor



Dimensions and Capability

Adapter Capacity (Core)	LC Duplex	SC Simplex
	4	2
Dimensions (W*H*D)	83.4mm*130mm*24.1mm	
Number of Cable Entrance	Max Diameter 5mm*Q2	
Number of Cable Exit	Up to 2 Drop Cables	
Weight	0.32 KG	
Optional Accessories	Adapters, Pigtailed, Heat Shrink Tubes	
Installation	Wall-Mounted	

GP31-1P02C 2 Cores Indoor



Dimensions and Capability

Adapter Capacity (Core)	SC Duplex	
	2	
Dimensions (W*H*D)	79 mm*122 mm*24mm	
Number of Cable Entrance	Max Diameter 5mm*Q2	
Number of Cable Exit	Up to 2 Drop Cables	
Weight	0.32 KG	
Optional Accessories	Adapters, Pigtailed, Heat Shrink Tubes	
Installation	Wall-Mounted	

GP31-1P06A 6 Cores Indoor

NEW
2017



Dimensions and Capability

Adapter Capacity (Core)	SC Duplex 6 cores
Dimensions (W*H*D)	78mm*158mm*37mm
Number of Cable Entrance	Max Diameter 18mm*Q2
Weight	0.46 KG
Optional Accessories	Adapters, Pigtails, Heat Shrink Tubes
Installation	Wall-Mounted

GP31-1P08A 8 Cores Indoor

NEW
2017

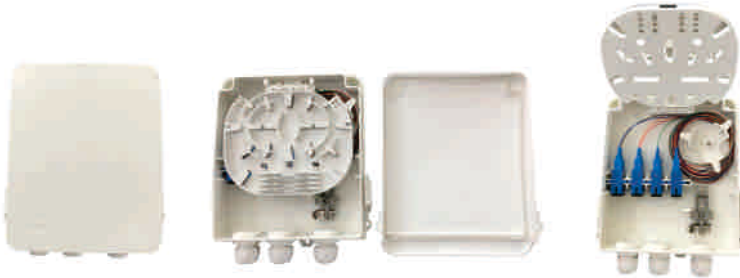


Dimensions and Capability

Adapter Capacity (Core)	SC Duplex 8 cores
Dimensions (W*H*D)	118mm*158mm*32mm
Number of Cable Entrance	Max Diameter 18mm*Q2
Weight	0.46 KG
Optional Accessories	Adapters, Pigtails, Heat Shrink Tubes
Installation	Wall-Mounted

GP31-1P08B 8 Cores Indoor

NEW
2017

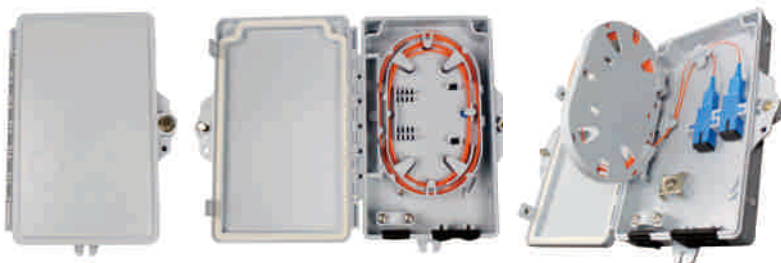


Dimensions and Capability

Adapter Capacity (Core)	SC Simplex	8
Dimensions (W*H*D)	175mm*210mm*50mm	
Number of Cable Entrance	Max Diameter 15mm*Q1	
Number of Cable Exit	Max Diameter 15mm*Q2	
Weight	0.5 KG	
Optional Accessories	Adapters, Pigtails, Heat Shrink Tubes Optical Splitter	
Installation	Wall-Mounted or Pole-Mounting	

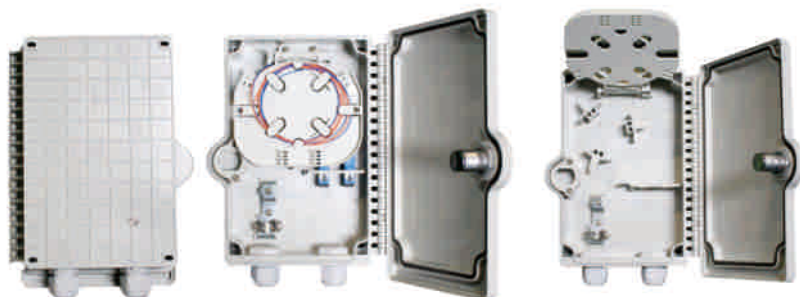
GP31-2P02A 2 Cores Indoor&Outdoor

NEW
2017



Dimensions and Capability

Adapter Capacity (Core)	LC Duplex 4	SC Simplex 2
Dimensions (W*H*D)	120mm*172mm*31mm	
Number of Cable Entrance	Max Diameter 14mm*Q1	
Number of Cable Exit	Up to 2 Drop Cables	
Weight	0.32 KG	
Optional Accessories	Adapters, Pigtails, Heat Shrink Tubes	
Installation	Wall-Mounted or Pole-Mounting	

GP31-2P04B 4 Cores Indoor&Outdoor
NEW
2017


Dimensions and Capability		
Adapter Capacity (Core)	LC Duplex	SC Simplex
	4	2
Dimensions (W*H*D)	153mm*208mm*52mm	
Number of Cable Entrance	Max Diameter 18mm*Q1	
Number of Cable Exit	Up to 2 Drop Cables	
Weight	0.82 KG	
Optional Accessories	Adapters, Pigtails, Heat Shrink Tubes	
Installation	Wall-Mounted or Pole-Mounting	

GP31-2P08B 8 Cores Indoor&Outdoor
NEW
2017

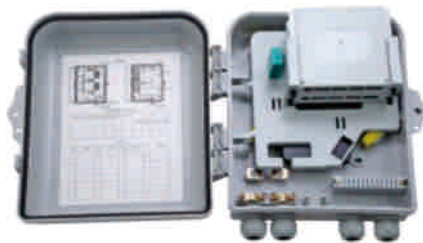

Dimensions and Capability		
Adapter Capacity (Core)	LC Duplex	SC Simplex
	16	8
Dimensions (W*H*D)	195mm*240mm*66mm	
Number of Cable Entrance	Max Diameter 20mm*Q2	
Number of Cable Exit	Up to 8 Drop Cables	
Weight	1 KG	
Optional Accessories	Adapters, Pigtails, Heat Shrink Tubes Optical Splitter	
Installation	Wall-Mounted or Pole-Mounting	

GP31-2P08C 8 Cores Indoor&Outdoor
NEW
2017


Dimensions and Capability		
Adapter Capacity (Core)	SC Simplex	
	8	
Dimensions (W*H*D)	198mm*230mm*60mm	
Number of Cable Entrance	Max Diameter 15mm*Q2	
Number of Cable Exit	Up to 8 Drop Cables	
Weight	1 KG	
Optional Accessories	Adapters, Pigtails, Heat Shrink Tubes Optical Splitter	
Installation	Wall-Mounted or Pole-Mounting	

GP31-2P16D 16 Cores Indoor&Outdoor
NEW
2017


Dimensions and Capability		
Adapter Capacity (Core)	LC Duplex	SC Simplex
	32	16
Dimensions (W*H*D)	240mm*306mm*106mm	
Number of Cable Entrance	Max Diameter 14mm*Q2	
Number of Cable Exit	Up to 16 Drop Cables	
Weight	1.8 KG	
Optional Accessories	Adapters, Pigtails, Heat Shrink Tubes Optical Splitter	
Installation	Wall-Mounted or Pole-Mounting	



Dimensions and Capability		
Adapter Capacity (Core)	LC Duplex	SC Simplex
	32	16
Dimensions (W*H*D)	125mm*275mm*80mm	
Number of Cable Entrance	Max Diameter 8mm*Q2	
Number of Cable Exit	Up to 16 Drop Cables	
Weight	1.5 KG	
Optional Accessories	Adapters, Pigtails, Heat Shrink Tubes Optical Splitter	
Installation	Wall-Mounted or Pole-Mounting	

SMC

LongXing GP31 fiber glass series optical distribution boxes is a perfect cost-effective solution-provider in the FTTx networks working under both indoor and outdoor environments.

- Ideal for outdoor environment
- Strong & Long durability
- Fast & Easy installation

➤ For more designs and details:
SMC: <http://www.lxtelecom.com/fiber-optics/plastic-distribution-boxes/outdoor-odb-gp31-2p32a.html>

GP31-2P32A 32 Cores Indoor&Outdoor



Dimensions and Capability

Dimensions (W*H*D)	Capacity (FO)	Weight (KG)	Splitter Ratio
290 * 385 * 100	16 SC	6	1 / 2 : 16
350 * 470 * 120	32 SC	8	1 / 2 : 32

GP31-2P16E 16 Cores Indoor&Outdoor

NEW
2017



Dimensions and Capability

Dimensions (W*H*D)	350 mm*426 mm*120 mm
Material	SMC(Fiber glass)
Fiber Splitter	Quantity 2 1x8 PLC splitter
Weight (KG)	6.5 KG

GP31-2P32C 32 Cores Indoor&Outdoor

NEW
2017



Dimensions and Capability

Dimensions (W*H*D)	350 mm*420 mm*170 mm
Material	SMC(Fiber glass)
Fiber Splitter	Quantity 4 1x8 PLC splitter
Weight (KG)	8.5 KG

Metal

LongXing GP31 metal series optical distribution cabinets are currently being widely used for distributing outdoor optical cable in indoor and outdoor conditions. This cabinet is very suitable for FTTx uses and cross-connecting outdoor optical cables.

- Indoor & Outdoor
- Strong & Long durability
- Various designs
- Customized designs available upon request

» For more designs and details:
Metal Boxes: <http://www.lxtelecom.com/fiber-optics/metal-distribution-boxes.html>

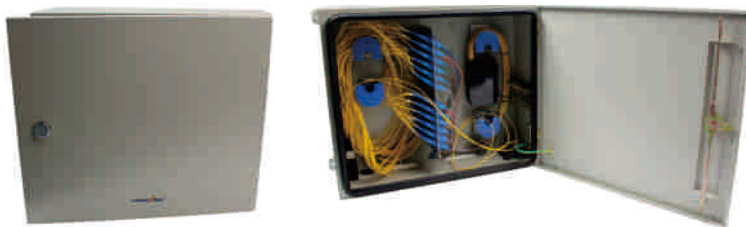
CUSTOMIZABLE

GP31-1M48A 48 Cores Indoor



Dimensions and Capability			
Cabinet Type	Dimensions (W*H*D)mm	Capacity FC/SC adapters	Capacity LC (Duplex) adapter
	240 * 380 * 90	12	24
Filleted Corner	420 * 425 * 100	24	48
	420 * 425 * 100	48	96

GP31-2M32A 32 Cores Indoor&Outdoor



Dimensions and Capability	
Dimensions (W*H*D)mm	480 mm*360 mm*115 mm
Weight	10 KG
Adapter Capacity	32 fibers with SC simplex adapters
Diameter of Cable Entrance	Max diameter 28 mm per entrance
Diameter of Cable Exit	Max diameter 42 mm
Optional Accessories	Adapters, Pigtailed, Splice Tray, Heat Shrink Tubes, Splitters

GP31-2M64A 64 Cores Indoor&Outdoor



Dimensions and Capability		
Dimensions (W*H*D)mm	Capacity (FO)	Splitter Ratio
340 * 350 * 100	16 SC	1 / 2 : 16
340 * 460 * 100	32 SC	1 / 2 : 32
500 * 700 * 130	64 SC	1 / 2 : 64

GP31-2M96A 96 Cores Indoor&Outdoor



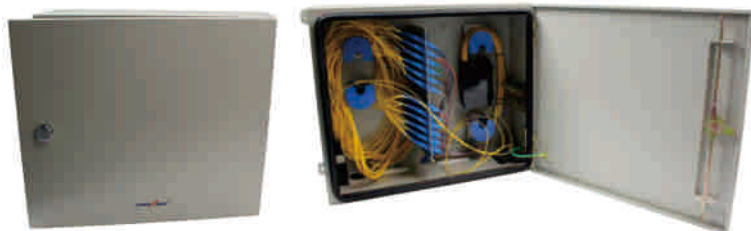
Dimensions and Capability			
Connector Type	Dimensions (W*H*D)mm	Core Capacity	Cable Port (Max)
FC/SC Simplex Adapter	480 * 480 * 110	12	8
	480 * 480 * 130	24	8
	480 * 480 * 150	36	8
	480 * 480 * 170	48	8
	480 * 480 * 220	72	8
	480 * 520 * 270	96	8
LC Duplex Adapter	480 * 480 * 110	24	8
	480 * 480 * 130	48	8
	480 * 480 * 150	72	8
	480 * 480 * 170	96	8

GP31-2M96B 96 Cores Indoor&Outdoor



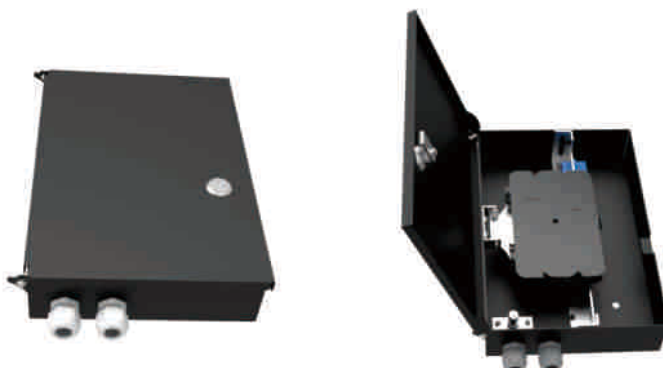
Dimensions and Capability			
Cabinet Type	Dimensions (W*H*D)mm	Capacity FC/SC adapters	Capacity LC (Duplex) adapter
Square Corner	400 * 440 * 110	12	24
	460 * 480 * 125	24	48
	460 * 480 * 150	36	72
	460 * 480 * 150	48	96
	460 * 480 * 170	72	144
	460 * 480 * 260	96	192

GP31-2M96C 96 Cores Indoor&Outdoor



Dimensions and Capability		
Dimensions (W*H*D)mm	Capacity (FO)	Install location for splitter
460 * 480 * 150	12 SC	2
460 * 480 * 150	24 SC	2
460 * 480 * 150	48 SC	2
460 * 500 * 170	72 SC	3
460 * 530 * 260	96 SC	4

GP31-1M08A 8 Cores Indoor

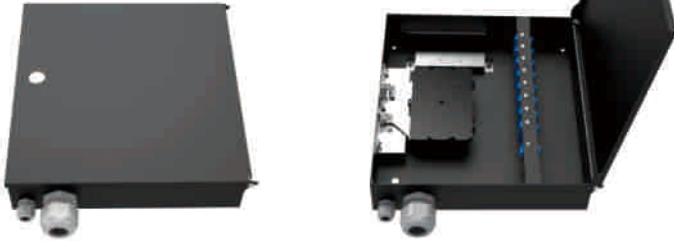


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2017

Dimensions and Capability		
Box Type	Dimensions (W*H*D)mm	Capacity (FO)
Square Corner	180 * 264 * 52	8 SC

GP31-1M32A 32 Cores Indoor

NEW
2017



Dimensions and Capability			
Box Type	Dimensions (W*H*D)mm	Capacity FC/SC adapters	Capacity LC (Duplex) adapter
Square Corner	306 * 330 * 67	32	32

GP31-2M144A 144 Cores Indoor&Outdoor

NEW
2017

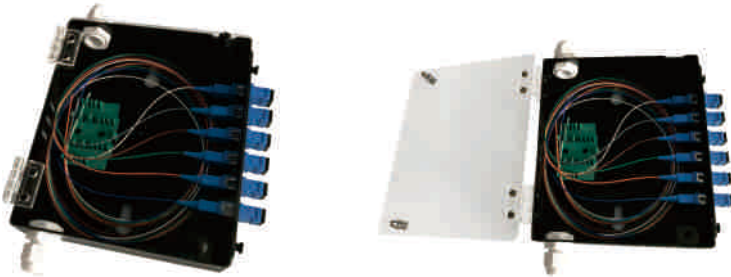


Dimensions and Capability		
Box Type	Dimensions (W*H*D)mm	Capacity (FO)
Square Corner	370 * 600 * 120	144 SC

GP31-1M12A 12 Cores Indoor

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AL
.5025



Dimensions and Capability		
Dimensions(W*H*D)mm	Capacity for SC	Capacity for LC
143 * 168 * 33	6	12

GP31-1M48B 48 Cores Indoor

NEW
2017

AL
.5025

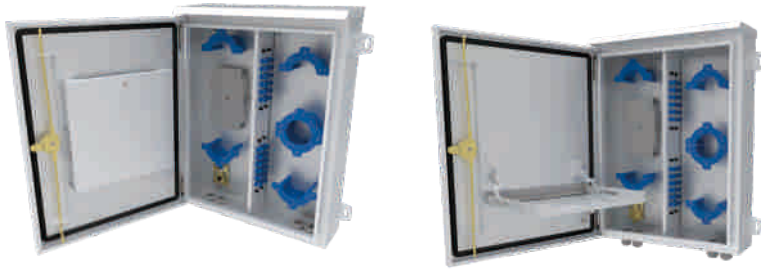


Dimensions and Capability		
Dimensions(W*H*D)mm	Capacity for SC	Capacity for LC
343 * 343 * 84	24	48

AL
.5025 Made of Aluminum.

GP31-2M48A 48 Cores Indoor&Outdoor

NEW
2017



AL
.5025

Dimensions and Capability

Dimensions(W*H*D)mm	Capacity for SC	Capacity for LC
400 * 525 * 135	24	48

AL
.5025

Made of Aluminum.

Factory Overview



Metal Sheet Workshop



Fiber Optic Workshop



Welding Workshop



Laser Cutting



Painting Workshop



Assembly Workshop I



Assembly Workshop II



LONGXING

LONGXING

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Recycled Paper

ATTENTION

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