LONGXING





Scan for more details



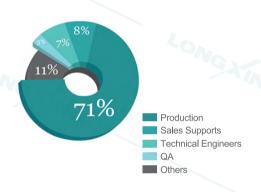


Products & Services





Staff:800+



Qualification







ISO 14001

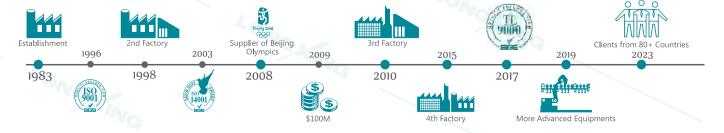


ISO 9001



Quality Guarantee

History of LONGXING



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► About us

LongXing has been applying its incomparable know-how in fiber optics and copper to actively develop products that enhance telecommunications for over 40 years.

Our products and solutions extend from the data centre to central offices, curbs and straight to your home. We produce passive and active products, as well as indoor and outdoor products (ex: ODF, network cabinets, distribution boxes, cable tray, systems splice closures, outdoor cabinets, PDUs, micro data centre and optical accessories).

LongXing is an environmental friendly company and we are minimizing the printed documents including marketing brochures. Therefore this brochure does not cover all the products and solutions we provide, for further information please visit us at www.lxtelecom.com, or contact us at info@lxtelecom.com.

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Outdoor Cabinets	04
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Splice Closures 4 1

ONE-STOP TOTAL SOLUTIONS

Current Market Coverage

02

LONG XING ONE-STOP

1 ODFs



Patch Panels



3 Outdoor Cabinets



4 Data Centers

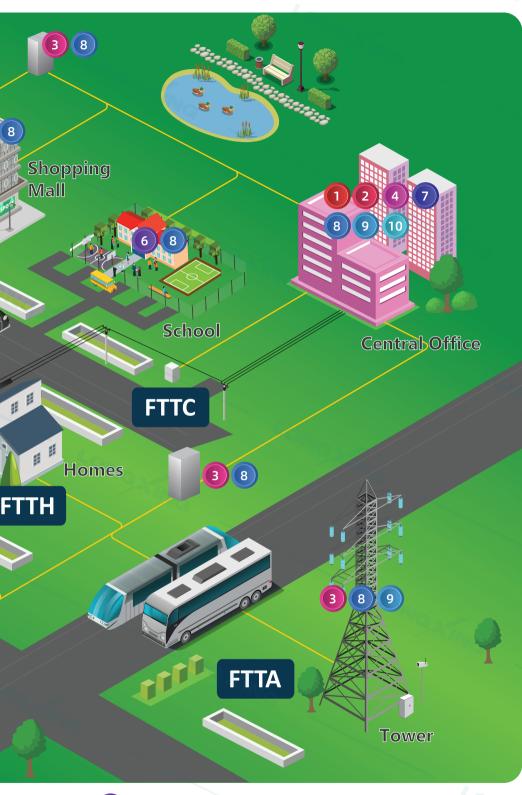




5 Splice Closures



TOTAL SOLUTIONS



100 Network Cabinets



9 Power Managements



8 Splitters & WDMS



7 Cable Trays



6 Distribution Boxes





Outdoor Cabinets

Outdoor cabinets are weatherproof enclosure designed to house and protects electronic equipment used in telecommunication applications, such as base stations, antennas, and other network equipment. Our cabinets are built to provide protection from various environmental factors, such as moisture, dust, extreme temperatures, and other weather-related hazards. They are constructed with durable materials, such as stainless steel or aluminum, and often feature insulation and cooling systems to maintain optimal temperature and humidity levels inside the cabinet.

Options for designing your own cabinet

GALV Steel **Galvanized steel.** Outstanding impact and corrosion resistance.



.5025 Aluminum. Outstanding corrosion resistance.



Stainless steel. Offer high-grade stainless steel appropriate to the end user and as specified by the customer



Cold-rolled Steel. Lowest price.



Glass-fiber polyester



Locking. Extremely secure and impermeable. Three-point pad lockable door mechanisms.



Utility Grey RAL7035



Unpainted



Customized



Protection. Designed to protect against rain, sleet, snow, splashing water and damage from external ice formation.



Powder coat. Finished to current industry mechanical and environmental standards for telecom enclosures.



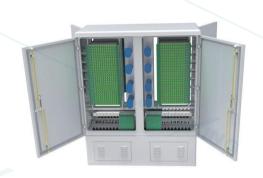
Stainless steel hardware. High-grade stainless steel hardware only.



Outdoor Cabinet



Fiber Optic Cross-connect Cabinet (Fiberglass Cabinet)







GP31-2-A1

Fiber Optic Cross-connect Cabine (Metal Cabinet)



GP31-2-B1



GP31-2-C1

Multi-functional Outdoor Cabinet (Suitable for Extreme Weather)



NPX06-H1d



Customized designs available upon your request.



06 Outdoor Cabinet



Multi-functional Cabinet Tri-bay Cabinet



The Multiple Protection



Modular Enclosure



High Density Cabinet



Dual Bay Easy Access Cabinet



Integrated Outdoor Cabinet



Enclosure Mini Enclosure



SMC Series Cross Connection Cabinet







Plastic Distribution Boxes

GP31-1P02A



2 Cores Indoor **Size:** 86mm*86mm*24mm

GP31-1P02C



2 Cores Indoor Size: 79mm*122mm*24mm

GP31-1P02D



2 Cores Indoor Size: 86mm*155mm*23mm

GP31-1P02E



2 Cores Indoor Size: 80mm*100mm*22mm

GP31-1P02E-1



2 Cores Indoor Size: 105.4mm*82.4mm*22.5mm

GP31-1P04A



4 Cores Indoor Size: 152mm*112mm*30mm

GP31-1P04B



4 Cores Indoor Size: 152mm*112mm*30mm

GP31-1P04C-1



4 Cores Indoor Size: 100.5mm*80.5mm*28.5mm Size: 78mm*158mm*37mm

GP31-1P06A



6 Cores Indoor

GP31-1P08A



8 Cores Indoor Size: 118mm*158mm*32mm

GP31-1P08B



8 Cores Indoor Size: 175mm*210mm*50mm

GP31-1P08C



8 Cores Indoor Size: 205mm*110mm*26mm

GP31-1P48A



48 Cores Indoor

GP31-2P02A



2 Cores Indoor&Outdoor **Size:** 450mm*182mm*150mm **Size:** 120mm*172mm*31mm

GP31-2P04A



4 Cores Indoor&Outdoor Size: 102mm*167mm*31mm

GP31-2P04B



4 Cores Indoor&Outdoor Size: 153mm*208mm*52mm

GP31-2P08A



8 Cores Indoor&Outdoor Size: 205mm*220mm*55mm

GP31-2P08B



8 Cores Indoor&Outdoor Size: 195mm*240mm*66mm

GP31-2P08C



8 Core Indoor & Outdoor Size: 198mm*230mm*60mm

GP31-2P12B

12 Cores Indoor & Outdoor Size: 210mm*250mm*60mm



Plastic Distribution Boxes

GP31-2P12C

GP31-2P12D

GP31-2P16A

GP31-2P16B

GP31-2P16C



12 Cores Indoor&Outdoor Size: 194mm*228mm*58mm



12 Cores Indoor&Outdoor Size: 225mm*230mm*90mm



16 Cores Indoor & Outdoor Size: 225mm*300mm*100mm



16 Cores Indoor & Outdoor Size: 219mm*293mm*84mm



16 Cores Indoor & Outdoor Size: 223.5mm*300mm*92mm

GP31-2P16D



16 Cores Indoor & Outdoor Size:240mm*306mm*106mm

GP31-2P16D-1



16 Cores Indoor & Outdoor Size: 240mm*306mm*106mm GP31-2P16F



16 Cores Indoor & Outdoor Size: 125mm*275mm*80mm

GP31-2P16F-1



16 Cores Indoor & Outdoor Size: 237mm*317mm*101mm

GP31-2P24A



24 Cores Indoor & Outdoor Size: 300mm*380mm*100mm GP31-2P24B



24 Cores Indoor & Outdoor Size: 300mm*380mm*100mm GP31-2P24C



24 Cores Indoor & Outdoor Size: 260mm* 330mm*130mm GP31-2P24D



24 Cores Indoor & Outdoor Size: 237mm*317mm*101mm

GP31-2P24E



24 Cores Indoor & Outdoor Size: 340mm*340mm*110mm GP31-2P32B



32 Cores Indoor & Outdoor Size: 350mm*400mm*110mm GP31-2P32C



32 Cores Indoor & Outdoor Size: 350mm*420mm*170mm GP31-2P48A



48 Cores Indoor & Outdoor Size: 430 mm*390 mm*150 mm



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Metal Distribution Boxes

GP31-1M08A Indoor



Typical Capacity: 8 cores

GP31-1M12A Indoor





Typical Capacity: 12 cores

GP31-1M32A Indoor

Typical Capacity: 32 cores

GP31-1M48A Indoor



Typical Capacity: 48 cores

GP31-1M48B Indoor



GP31-2M32A Indoor & Outdoor



Typical Capacity: 48 cores



Typical Capacity: 32 cores

GP31-2M48A Indoor & Outdoor



GP31-2M64A Indoor & Outdoor



Typical Capacity: 64 cores

GP31-2M96A Indoor & Outdoor



Typical Capacity: 96 cores

GP31-2M96B Indoor & Outdoor

Typical Capacity: 48 cores



Typical Capacity: 192 cores

GP31-2M96C Indoor & Outdoor



Typical Capacity: 96 cores

GP31-2M144A Indoor & Outdoor



Typical Capacity: 144 cores



Made of Aluminum.





GPJ83-D18







D18-D





D18-A

D18-B

Applications

Suitable for bunchy fibers.

Aerial, underground, wall-mounting, hand hole-mounting and duct-mounting. It's especially applicable to FTTH optical fiber distribution.

Features

- LongXing GPJ83-D18 fiber optic splice closures are specially designed to protect joints of optic cable.
- \bullet The scope of application is: aerial, wall-mounting, and pole-mounting. The ambient temperature ranges from –40 C to +65 C .
- The closure adopts mechanical and heat shrinkable sealing structure. There is one oval shaped cable port entrances in base, which is used for the sealing of uncut straight-through fiber cable. The small ports are used for branch fiber cable and drop cable.
- To adopt engineering PP plastic with high-strength to make the closure has longer life time and excellent sealing performance.
- It can be installed more splitter trays and 1:8 blockless or bare PLC splitters.
- There are different drop cable elements to be chosen: D18-A: (Φ5-Φ9). Max. 24 pcs drop cable input/output; D18-B: (Φ5-Φ9). Max. 24 pcs drop cable input/output; D18-C: (Φ5-Φ9). Max. 32 pcs drop cable input/output. D18-D: (Φ5-Φ9). Max. 32 pcs drop cable input/output.
- The excellent sealing structure keep good sealing performance after re-entry and re-using.
- It could save installation time.

Dimensions and Capability					
Closure type	D18-A (Small Closure)	D18-B (Medium Closure)	D18-C (Large Closure)	D18-D (Extra Large Closure)	
Outside dimension (H*W*L)	345×192×323mm	445*192*323mm	490×313×ф281mm	590×313×ф281mm	
Weight (excluding outside box)	About 4.50 kg	About 5.5 kg	About 6.80 kg	About 7.15 kg	
Number of inlet/out ports	7 pcs	7 pcs	9 pcs	9 pcs	
Diameter of express cable	Ф8 ~ Ф16mm	Ф8 ~ Ф16mm	Ф8 ~ Ф23mm	Ф8 ~ Ф23mm	
Diameter of branch/drop cable	Ф8 ~ Ф22mm	Ф8 ~ Ф22mm	Ф8 ~ Ф22mm	Ф8 ~ Ф22mm	
Capacity of FOSC	6 - 192 cores	6 - 384 cores	6 - 576cores	6 - 960cores	

GPJ83-12





Overview

LongXing GPJ83-12 fiber optic splice closures (FOSC) are used to distribute, splice, and store the outdoor optical cables which enter and exit from the ends of the closure. There are two connection ways: direct connection and splitting connection. Suitable for different ways of cable's divergent and splicing, including uncut cable.

Features

- Sealing style: Box use mechanical seal style.
- Installation style: Aerial.
- Box Material: Modified Polymer Plastic.
- Seal Material: Vulcanized Silicone Rubber.
- The protection grade reaches IP 65.
- Installation Method: Aerial or Hang on the entrance cable directly.
- Two-layer system, bottom layer for splicing, top layer for splitting & distribution.
- Structured construction fixed by simple buckle, easy for operation.
- Ambient temperature ranges from -40 to 65℃.
- The closure is of small volume, big capacity and convenient maintenance.
- The closure casing is made of quality engineering plastics, and of good performance of anti-erosion against acid and alkali salt, anti-aging, as well as smooth appearance and reliable mechanical structure.
- The mechanical structure is reliable and has the performance of resisting wild environment and intensive climate changes and serious working environment.



NG YING	
Dimensions	and Capability
Dimensions (L*W*H)	605mm*167mm*87mm
Quantity of Fiber	4 in, 16 out
Adapter Type	SC, LC
Max Cable Diameter	16mm
Max Ratio	(1*8)*2
Max Capacity	24



GPJ83-11 series





GPJ83-11B Splitter module type

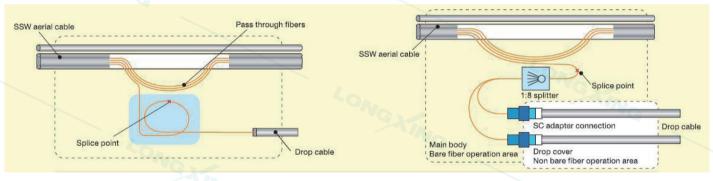
Overview

LongXing GPJ83-11 series Aerial Weathertight Splice Closures are designed for aerial strand-mount FTTH drop locations where drop cables are spliced to distribution cables. These free breathing closures combine grommet cable sealing technology and splice tray, the splitter module is also available. Aerial Weathertight Splice Closures are suitable for special feature with SSW cable. These durable, easy to install closures will increase productivity, reduce labor expenses and last through the life time of your network.

Features

- The closure casing is made of quality engineering plastics, and of good performance of anti-erosion against acid and alkali salt, anti-aging, as well as pleasing appearance.
- The mechanical structure is reliable and has the performance of resisting wild environment.
- Chemical and mechanical resistance for all the aerial application areas in the fiber networks.
- Cover most of the applications in the premise wiring networks like Fiber To The Home (FTTH).
- Closure adopts hinge/buckle mechanism which makes dismantling/assembling easy.
- Cable entry section can accommodate 1 main cable with up to 16c SSW cable.
- Can accommodate up to 8 drop cables.
- Convenient attachable splitter module with 1:8 splitter module & 1:4 splitter module for drop cable installation.
- Re-useable grommet sealing open and close easily for adding or removing drop cables providing efficient cable installation with no mess.

Applications



	Dimensions and Capability			
Dimensions (L*W*H)	416mm*123.7mm*65mm (Sp	416mm*123.7mm*65mm (Splitter module type GPJ83-11B)		
Material	Molded plastic			
Cable Diameter	Main cable	SSW aerial optical cable: 1 PC		
	Drop cable	2×3 mm: up to 8 PCS		
Cable Ports	2 for main cable			
Maximum Fiber Storage Capacity	Single-fiber	12 splices points		
No. of Optical Adapter	Max. 8×SC adapter	with 1×8 splitter module		



Dome Style

GPJ83-3



Size: 480(H)*Φ150 4 Ports Capacity: Loose fiber: 72 Ribbon fiber: 320



Size: 650(H)*Φ235 6 Ports+1 Oval Port Capacity: Loose fiber: 192 Ribbon fiber: 560 GPJ83-6

Size: 500(H)*Φ171 6 Ports
Capacity: Loose fiber: 96 Ribbon fiber: 480

GPJ83-9B



Size: 500(H)*Φ171 4 Ports
Capacity: Loose fiber: 72 Ribbon fiber: 320

GPJ83-10



Size: 275(H)*Φ148 4 Ports Capacity: Loose fiber: 12

GPJ83-D01



Size: 430*190 4 Ports
Capacity: Bundle: 12 cores-96 cores
Ribbon: max. 288 cores

GPJ83-D02



Size: 540*205 5 Ports
Capacity: Bundle: 24 cores-96 cores
Ribbon: max. 288 cores

GPJ83-D03



Size: 420*190 5 Ports
Capacity: Bundle: 12 cores-96 cores
Ribbon: max. 144 cores

GPJ83-D04



Size: 480*220 6 Ports
Capacity: Bundle: 12 cores-288 cores
Ribbon: max. 432 cores

GPJ83-D05



Size: 310*190 4 Ports
Capacity: Bundle: 12 cores-48 cores
Ribbon: max. 72 cores

GPJ83-D06



Size: 460*190 4 Ports
Capacity: Bundle: 12 cores-96 cores
Ribbon: max. 144 cores

GPJ83-D07



Size: 310*190 4 Ports Capacity: Bundle: 12 cores-48 cores GPJ83-D08



Size: 460*205 5 Ports Capacity: Bundle: 24 cores-96 cores

Ribbon: max. 288 cores



Dome Style

GPJ83-D09



Size: 470*210 9 Ports Capacity: Bundle: 24 cores-144 cores Ribbon: max. 432 cores

GPJ83-D10



Size: 470*210 5 Ports Ribbon: max. 432 cores

GPJ83-D11



Size: 515*310 7 Ports Capacity: Bundle: 24 cores-144 cores Capacity: Bundle: 24 cores-288 cores Capacity: Bundle: 6 cores-96 cores Ribbon: max. 864 cores

GPJ83-D12



Size: 395*190 4 Ports Ribbon: max. 144 cores

GPJ83-D13



Size: 490*220 6 Ports Capacity: Bundle: 48 cores-288 cores Ribbon: max. 864 cores

GPJ83-D14



Size: 435*190 5 Ports Capacity: Bundle: 12 cores-96 cores Ribbon: max. 288 cores

GPJ83-D16



Size: Φ85*330 3 Ports Capacity: Bundle: 12 cores / 24 cores

GPJ83-D21



Size: 540*150*180mm Capacity: 144 (24 per tray, 6 trays) 1 oval port &4 round ports

GPJ83-D28



Size: 435*190 Capacity: 144 cores 1 oval port & 4 round ports

GPJ83-D32



Size: 278*162.6*450.5mm Capacity: 144 cores 1 oval port & 6 round ports



Horizontal Style



Capacity: Loose fiber: 96 Ribbon fiber: 480

GPJ83-2



Size: 460*260*145 6 Ports Capacity: Loose fiber: 144 Ribbon fiber: 480 GPJ83-4



Size: 660*220*178 6 Ports Capacity: Loose fiber: 192 Ribbon fiber: 480

GPJ83-7



Size: 450*200*125 4 Ports Capacity: Loose fiber: 96 Ribbon fiber: 320 GPI83-8



Size: 392*152*54 Capacity: Loose fiber: 24 Ribbon fiber: 144

GPJ83-H01



Size: 390*210*120 6 Ports Capacity: Bundle: 12 cores-96 cores Ribbon: 72 cores-144 cores GPJ83-H02



Size: 390*210*85 6 Ports Capacity: Bundle: 12 cores-96 cores Ribbon: max. 144 cores

GPJ83-H03



Size: 280*200*90 4 Ports Capacity: Bundle: 12 cores-96 cores Ribbon: max. 144 cores

GPJ83-H04



Size: 450*220*110 6 Ports Capacity: Bundle: 12 cores-96 cores Ribbon: 72 cores-288 cores

GPJ83-H05



Size: 450*220*160 Capacity: Bundle: 12 cores-192 cores Ribbon: 72 cores-288 cores

GPJ83-H06



Size: 395*195*130 6 Ports Bundle: 12 cores-96 cores Capacity: Ribbon: 72 cores-144 cores

GPJ83-H07



Size: 470*180*125 6 Ports Capacity: Bundle: 12 cores-96 cores Ribbon: max. 144 cores

GPJ83-H08



Size: 340*150*70 4 Ports Capacity: Bundle: 12 cores-48 cores Ribbon: 36 cores-72 cores



18 Splice Tray

Horizontal Style

GPJ83-H09



GPJ83-H11

GPJ83-H13





Capacity: Bundle: 48 cores-144 cores Ribbon: max. 576 cores





Size: 450*220*110 Capacity: Bundle: 12 cores-96 cores Ribbon: max. 144 cores





Size: 413*160*88 Capacity: Bundle: 12 cores-96 cores Ribbon: max. 144 cores



Size: 460*182*120 4 Ports Capacity: Bundle: 12 cores-96 cores Ribbon: max. 144 cores

GPJ83-H14



Size: 336*180*100 8 Ports Capacity: Bundle: 12 cores-48 cores Ribbon: 36 cores-72 cores

GPJ83-H15



Size: 385*245*130 Capacity: 96 cores



16 Ports

GPJ83-H16



Size: 395*245*130 6 Ports Capacity: 288 cores



Splice Tray

ST-1D08A



8 Splices **Size:** 95mm*85mm*14mm

ST-1D12A

ST-1D12B



12 Splices **Size:** 100mm*80mm*12mm

ST-1D24A

24 Splices Size: 210mm*156mm*18mm



24 Splices Size: Φ212mm, δ16mm

ST-1D24C



24 Splices **Size:** Φ170mm,δ10mm $\Phi 220mm, \delta 14mm$

ST-2D12A

Size: 160mm*100mm*17mm

12 Splices



12 Splices Size: 160mm*107mm*10mm

ST-2D12B



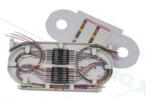
12 Splices **Size:** 170mm*105mm*11mm

ST-2D24A



24 Splices Size: 224mm*114mm*17mm

ST-2D24B



24 Splices Size: 223mm*110mm*14mm

ST-2D24C



24 Splices

ST-2D24D



24 Splices

ST-2D24E



24 Splices Size: 180mm*110mm*120mm Size: 170mm*110mm*10mm

ST-2D24F



24 Splices

ST-2D24G

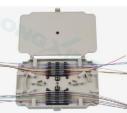


24 Splices Size: 176mm*107mm*13mm

ST-2S12A



ST-2S12B



12 Splices **Size:** 160mm*107mm*12mm **Size:** 140mm*95mm*13mm

ST-2S12C



Size: 157mm*103mm*14mm

ST-2T24A



24 Splices Size: 140mm*95mm*15mm

ST-2T24B



24 Splices Size: 170mm*105mm*15mm





ST-1048A

48 Splices Size: 42mm*89mm*15mm





20/

Distribution Module



Optical Splice & Distribution Module Series A (A0 A1 A2 A3 A4)

	A0/A1/A2	A3/A	4	
Capacity	SC/FC/ST	LC	SC/FC	LC
	12	24	24	48



Optical Storage & Patching Module Series A (A5)

	A5	
Capacity	SC/FC/ST	LC
	12	24



Optical Splitter Module Series A (A6)

Capacity	A6
Capacity	Max split radio of 2×16



Optical Splice & Distribution Module Series B (B0)

	В0	
Capacity	SC/FC	LC
	12	24



Optical Splitter Module Series (B3 B4)

		В3		B4	
	Capacity	SC/FC	LC	SC/FC	LC
		1*2:16	1*2:32	1*2:32	1*2:64



Optical Splice & Distribution Module Series F (F1 F2)

		F1	F2
Capacity	12	SC/FC/LC	
	12	12	



Optical Splice & Distribution Module Series G (G0)

	G0	
Capacity	SC	LC
	12	24



Optical Splice & Distribution Module Series H (H1)

		H1	
	Capacity	SC	LC
		24	36



Optical Splice & Distribution Module Series I (I1)

Capacity	l1
	SC
	12



Inside Our Factory

In recent years, LongXing have been investing in advanced manufacturing facilities which can significantly improve both the productivity and quality of a manufacturing process. Manipulators, in particular, are capable of performing repetitive and complex tasks with speed, accuracy, and consistency. This reduces the risk of errors and defects in the manufacturing process, resulting in higher-quality products that meet or exceed customer expectations.







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Ver. PG230309

Recycled Paper

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