

Fiber optic terminal box

Fiber optic terminal box is an equipment that mainly used for the optical cable distribution, the fusion of optical cable and pigtail, and the storage and protection of the fiber. It is suitable for the direct and branch connection of the optical fiber cable and protects the optical fiber connector.

XDK produce plastic and metal fiber optic terminal box that 2, 4, 8, 12, 16, 24, 48, 96 fibers capacity. The box can be different adapter panel SC, FC, LC, ST ... And some boxes can load PLC splitter, they are often used in FTTH projects.



Metal fiber optic terminal box: BF12M

- Dimension: 220x250x70.5mm
- Material: Cold roll steel
- Capacity: 12 fibers
- Adapter port: 12 SC simplex
- Application: outdoor wall mounted or pole mounted

Plastic fiber optic terminal box: BP023A

- Dimension: 232x359x130.5mm
- Material: ABS plastic
- Capacity: 4 splice tray, max. 48 fibers
- Adapter port: 24 SC simplex
- Splitter space: PLC 1:8 or 1:16
- Application: outdoor wall mounted or pole mounted



Plastic fiber optic terminal box / FTTH box



BP034



BP034A



BP035



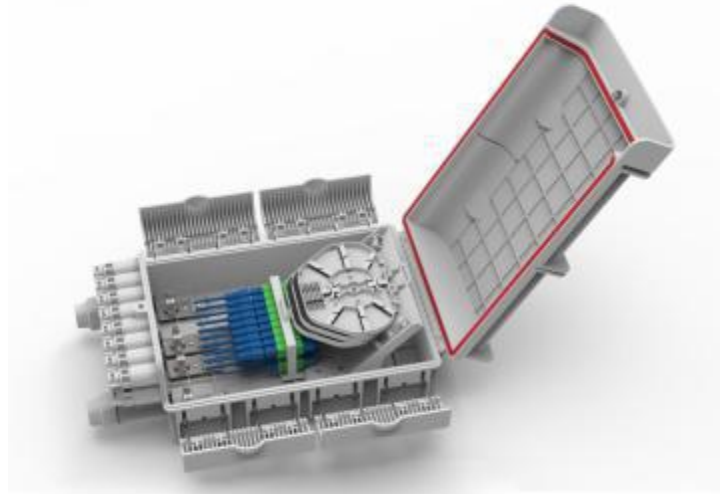
BP035A

Model	Dimension W*H*D (mm)	Material	Adapter port	Splitter	Splicing capacity	Cable port	Application
BP034	182.5x306.4x115.5	ABS	18 SC simplex	PLC 1:16 steel tube type	18 fibers	2 round, 1 oval, 16 output	Outdoor wall mounted or pole mounted; Cable entry without cutting.
BP034A	182.5x306.4x115.5	ABS	/	2pcs PD1X8 or 1pc PD1X16 splitter cassette	18 fibers	2 round, 1 oval, 16 output	
BP035	182.5x306.4x115.5	ABS	18 SC simplex	PLC 1:16 steel tube type	18 fibers	2 round, 1 oval, 16 output	
BP035A	182.5x306.4x115.5	ABS	/	2pcs PD1X8 or 1pc PD1X16 splitter cassette	18 fibers	2 round, 1 oval, 16 output	

Plastic fiber optic terminal box / FTTH box



BP023A



BP023



BP028



BP027

Model	Dimension W*H*D (mm)	Material	Adapter port	Splicing capacity	Cable port	Application
BP023A	232x359x130.5	ABS	24 SC simplex	48 fibers	2 round, 24 output	Outdoor wall mounted or pole mounted; Can load PLC splitter.
BP023	232x385.5x130.5	ABS	18 SC simplex	36 fibers	4 round, 16 output	
BP028	212.5x233.5x71.5	ABS	12 SC simplex	20 fibers	2 round, 13 output	Outdoor wall mounted or pole mounted; Can load PLC 1:8 splitter
BP027	164.75x291x115	ABS	16 SC simplex	48 fibers	8 round port	Outdoor aerial hanged

Plastic fiber optic terminal box / FTTH box



BC02



BC04



BC04A



BC04C



BC04D



BC04E

Model	Dimension W*H*D (mm)	Material	Adapter port	Splicing capacity	Cable port	Application
BC02	102.8x164x20	ABS	1 SC duplex	12 fibers	4 ports	Indoor wall mounted; Cable entry without cutting.
BC04	150x110x34	ABS	4 SC simplex	4 fibers	2 ports	Indoor wall mounted
BC04A	141.6x211.6x39.8	ABS	4 SC simplex	8 fibers	1 in & 4 out ports	Outdoor wall mounted; Pole mounted optional; Can load PLC 1:4 splitter.
BC04C	130x180x30.4	ABS	4 SC simplex	8 fibers	3 ports & 4 drop cable ports	Indoor wall mounted; Cable entry without cutting; Can load PLC 1:4 splitter & 4pcs mechanical splicers.
BC04D	90x165.73x24.1	ABS	4 SC simplex	4 fibers	2 ports & 4 drop cable ports	Indoor wall mounted; Cable entry without cutting; Can load PLC 1:4 splitter
BC04E	90x124x22	ABS	2 SC simplex	4 fibers	2 ports	Indoor wall mounted; Cable entry without cutting.

Plastic fiber optic terminal box / FTTH box



B0208A



B0208D



B0212



B0212A

Model	Dimension W*H*D (mm)	Material	Adapter port	Splicing capacity	Cable port	Application
B0208A	206.8x230.3x52.7	ABS	8 SC simplex	8 fibers	2 cable gland & 9 ports	Outdoor wall mounted or pole mounted;
B0208D	206.8x230.3x52.7	ABS	8 SC simplex	8 fibers	2 cable gland & 8 ports	Can load PLC 1:4, 1:8 splitter.
B0212	206.8x230.8x66.5	ABS	12 SC simplex	12 fibers	2 cable gland & 13 cable ports	Outdoor wall mounted or pole mounted; Can load PLC 1:8 splitter.
B0212A	209.5x260.5x95	PP	12 SC simplex	12 fibers	2 round & 12 output ports	Outdoor wall mounted or pole mounted; Cable entry without cutting; Can load PLC 1:8 splitter.

Plastic fiber optic terminal box / FTTH box



BC08



BP08



BR24



BE48

Model	Dimension W*H*D (mm)	Material	Adapter port	Splicing capacity	Cable port	Application
BC08	130x199x28.5	ABS	8 SC simplex	8 fibers	2 ports	Indoor wall mounted; Cable entry without cutting.
BP08	171.4x234.5x47.4	ABS	8 SC simplex	8 fibers	1 PG gland & 8 out ports	Outdoor wall mounted & pole mounted; Can load PLC 1:4, 1:8 splitter.
BR24	193x246.5x53.2	ABS	24 SC simplex	24 fibers	2 ports	Indoor wall mounted; Cable entry without cutting; Two modules: the one is for max. 24 fiber splicing, the other is for load 1 PLC 1:16 splitter & 8 fiber splicing.
BE48	150x226x54.5	ABS	/	48 fibers	1 round & 1 oval & 12 drop cable ports	Indoor wall mounted; Cable entry without cutting.

Plastic fiber optic terminal box / FTTH box



BP12



BP020



BP021A



BE205

Model	Dimension W*H*D (mm)	Material	Adapter port	Splicing capacity	Cable port	Application
BP12	150.2x265x39.5	ABS	12 SC simplex	12 fibers	2 cable port	Indoor wall mounted
BP020	253x147.8x54	PP	9 SC simplex	17 fibers	4 cable port	Outdoor wall mounted; Cable entry without cutting; Can load PLC 1:8 splitter.
BP021A	239x211x80	ABS	12 SC simplex	12 fibers	10 cable port	Outdoor wall mounted; Cable entry without cutting.
BE205	265.1x299.2x95.4	ABS	/	120 fibers	6 PG gland port	Indoor wall mounted

Plastic fiber optic terminal box / FTTH box



B0216



B0216B



B0216G



B0216D

Model	Dimension W*H*D (mm)	Material	Adapter port	Splicing capacity	Cable port	Application
B0216	250.4x322.5x91.9	ABS	16 SC simplex	16 fibers	2 PG gland & 16 drop cable ports	Outdoor wall mounted & pole mounted; Can load PLC 1:16 splitter.
B0216B	250.4x302x91.9	ABS	16 SC simplex	16 fibers	2 U-shaped & 16 drop cable ports	Outdoor wall mounted & pole mounted; Cable entry without cutting; Can load PLC 1:16 splitter.
B0216G	250.4x322.5x91.9	ABS	/	16 fibers	2 round & 16 drop cable ports	Outdoor wall mounted & pole mounted; Can loaded 2pcs PD1X8 or 1pc PD1X16 plastic splitter cassette.
B0216D	236.5x304.1x104.3	ABS	16 SC simplex	16 fibers	2 round & 16 drop cable ports	Outdoor wall mounted & pole mounted; Cable entry without cutting; Can loaded PLC 1:16 splitter.

Plastic fiber optic terminal box / FTTH box



B0216D2



B0216D3



B0216F2



B0216F3

Model	Dimension W*H*D (mm)	Material	Adapter port	Splicing capacity	Cable port	Application
B0216D2	236.5x304.1x104.3	ABS	16 SC simplex	16 fibers	2 round & 16 drop cable ports	Outdoor wall mounted & pole mounted; Cable entry without cutting; With drop cable fixing parts; Can loaded PLC 1:16 splitter.
B0216D3	236.5x304.1x104.3	ABS	/	16 fibers	2 round & 16 drop cable ports	Outdoor wall mounted & pole mounted; Cable entry without cutting; Can loaded 2pcs PD1X8 or 1pc PD1X16 plastic splitter cassette.
B0216F2	261.1x310.5x91.9	ABS	16 SC simplex	16 fibers	2 round & 16 drop cable ports	Outdoor wall mounted & pole mounted; Cable entry without cutting; With drop cable fixing parts; Can loaded PLC 1:16 splitter.
B0216F3	261.1x310.5x91.9	ABS	/	16 fibers	2 round & 16 drop cable ports	Outdoor wall mounted & pole mounted; Cable entry without cutting; With drop cable fixing parts; Can loaded 2pcs PD1X8 or 1pc PD1X16 plastic splitter cassette.

Plastic fiber optic terminal box / FTTH box



B0216E



B0216E1



BS48



BS48C

Model	Dimension W*H*D (mm)	Material	Adapter port	Splicing capacity	Cable port	Application
B0216E	274.3x313.4x114.1	ABS	24 SC simplex	24 fibers	2 round & 24 drop cable port	Outdoor wall mounted & pole mounted; Cable entry without cutting; Can load PLC 1:16 splitter.
B0216E1	274.3x334.2x114.1	ABS	24 SC simplex	24 fibers	2 PG gland & 24 drop cable port	Outdoor wall mounted & pole mounted; Can load PLC 1:16 splitter.
BS48	355.8x380x140.5	ABS	48 SC simplex	48 fibers	2 round & 48 drop cable port	Outdoor wall mounted & pole mounted; Cable entry without cutting; Can load PLC 1:32 box splitter.
BS48C	355.8x380x140.5	ABS	/	48 fibers	2 PG gland & 48 drop cable port	Outdoor wall mounted & pole mounted; Can load 4pcs PD1X8 or 2pcs PD1X16 splitter cassettes.

Plastic fiber optic terminal box / FTTH box



BS96



BS96A



BP029



BP030

Model	Dimension W*H*D (mm)	Material	Adapter port	Splicing capacity	Cable port	Application
BS96	397x467x125	ABS	96 SC simplex	192 fibers	8 PG gland port	Outdoor wall mounted & pole mounted
BS96A	397x467x125	ABS	72 SC simplex	96 fibers	6 PG gland & 2 round port	Outdoor wall mounted & pole mounted; Cable entry without cutting; Can load 8pcs PLC 1:8 or 1pc PLC 1:64 box splitter.
BP029	250x279.7x101.5	ABS	/	24 fibers	4 PG gland and 1 reserved port	Outdoor wall mounted & pole mounted
BP030	288.5x403x126.1	ABS	/	48 fibers	4 PG gland & 2 reserved ports	Outdoor wall mounted & pole mounted; Can loaded 4pcs PD1X8 or 2pcs PD1X16 splitter cassettes.