

Building Distribution Cabinet | 6752



The 6752 Building Distribution Cabinet (BDC) is a wall-mounted unit used to patch, or patch and splice optical fibers. It accommodates up to 144 connections and can use a wide range of connector types. Cabinets can be ganged together to accommodate capacities greater than 144 connections.

The cabinet includes lockable provider-side and customer-side doors, each with a different lock. Buffer tubes, ribbons, and pig-tails can be neatly coiled beneath the splice trays and routed to the adaptor plate(s). The BDC includes a back-plate that supports the cable tie down, internal fiber management, splice trays, and an adapter plate. In the 36 and 72 fiber version the entire back-plate can be removed from the wall-mounted box and placed on a table for comfortable splicing. This is a welcome improvement to the old style wall-mount boxes that require splicers to work on their feet within the confines of a box.

These patch and splice units typically come pre-loaded with pre-terminated pigtailed routed between the adaptor plate and the splice trays. Standard, 12 fiber, 900um color coded, singlemode or multi mode pigtailed are terminated with TIA/EIA standard connectors including FC, LC, SC, and ST. Connectors are loaded into the adaptors and the pigtailed are routed directly into the splice trays.

These panels are also available with factory terminated, pre-loaded optical cables. FiberSource's standard optical cables* may be ordered in specific lengths and terminated with connectors.

The patch and splice units or the pre-stubbed patch units are packaged and shipped completely ready for wall-mounting and cable splicing.

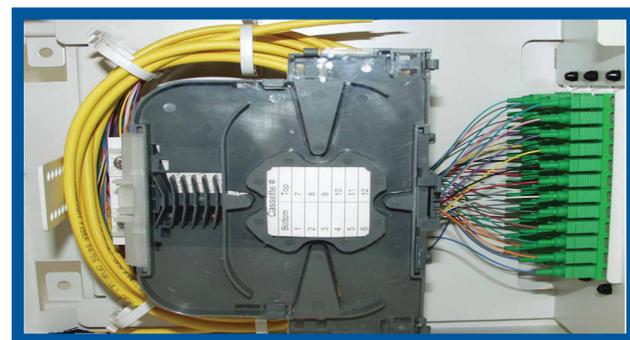
Features & Benefits

Features

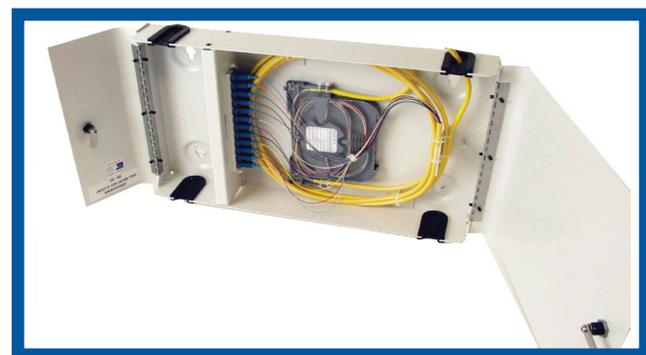
- [+] Removeable back-plate enabling cable tie down, splice trays and adaptor plate to be removed from the box and placed on a table
- [+] Grounding lugs allow cables with metallic components to be grounded
- [+] High density, compact and uncrowded
- [+] Available with pre-terminated cable stubs
- [+] Available with pre-terminated pigtailed for in-unit splicing
- [+] Accepts all standard cable and connector types
- [+] Made in the U.S.A.



6752-36



6752-36



6752-12

Benefits

- [+] Easy to use
- [+] More comfortable splicing
- [+] Promotes ease of use and safety
- [+] Saves space and cost
- [+] Compatible with existing plant

*Call your FiberSource Representative for type and availability. Some variations may have limited availability or may be subject to minimum order quantity requirements.

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Ordering Guide

For More Information Contact Us at sales@fibersource.net or 888.342.3776.

Building Distribution Cabinet

6752-12 (Wall Mount)=L (12 Splices/1 tray MAX) Dim: 10"x12.25"x3.6"
 6752-24 (Wall Mount)=M (24 splices/2 tray MAX) Dim: 10"x12.25"x4.5"
 6752-36 (Wall Mount)=N (36 splices/3 tray MAX) Dim: 10"x16"x5.75"

1 Family	2 Fiber Type & Cable stub/Pigtail	3 Rack Width	4 Adapter Style	5 Adapter Quantity	6 Pigtail or Fiber Count	7 Stub Cable Type	8 Tray Count	9 Cable Length	10 Measurement
L,M,N,O,P	A=ESM Stub B=MM62 Stub C=MM50 Stub D=ESM pigtail E=62MM pigtail F=50MM pigtail G=BBXS bl pigtail H=BBXS ylw pigtail NA=X	X=NA	A=SCU B=SCA C=ST D=FCU E=FCA F=LCU dx G=LCA dx J=SCPC MM K=STPC MM L= Future M= Future NA=X	Count=000 NA=XXX MAX=144	Count=000 NA=XXX MAX=144	A=LT B=IOLT OFR C=TB OFR D=TB OFF E=NSTD F=IOLT OFF G=DieI Rbn OFR X=Pigtail or none	Count=00 NA=X X	Length=0000 NA=XXXX	Feet=F Meters=M NA=X

CONFIGURATION QUESTIONS FOR PATCH & SPLICE WALL MOUNT UNITS

1. What is the Hardware Size?

- L 12F (max) wall mount patch and splice box
- M 24F (max) wall mount patch and splice box
- N 36F (max) wall mount patch and splice box
- O 72F (max) wall mount patch and splice box
- P 144F (max) wall mount patch and splice box (Special Order)

- G SCPC MM
- H STPC MM
- I SCU dx
- J SCA dx
- X No Adapters

2a. What is the fiber type?

- Enhanced Singlemode
- 62.5um standard Multi Mode
- 50um standard Multi Mode
- BendBright^{XS} Singlemode

5. What is the Adapter Quantity?

- 002-144 Adaptor Count
- XXX No Pigtails or Stubs

2b. What is the cable configuration?

Pigtails are Patch & Splice only

- A Singlemode Cable Stub
- B 62.5mm Cable Stub
- C 50mm Cable Stub
- D Singlemode Pigtail
- E 62.5um MM Pigtail
- F 50um MM Pigtail
- G Bendbright^{XS} Blue Pigtail
- H Bendbright^{XS} Yellow Pigtail
- X No Cables or Pigtails

6. What is the Pigtail or Stubbed Cable Fiber Count?

- 002-144 Pigtail or Cable Fiber Count
- XXX No Pigtails or Stubs

7. What is the Connectorized Cable Stub Type?*

- A OSP Loose Tube Non Armored
- B Indoor/Outdoor Loose Tube Non Armored OFR
- C Tight Buffer OFR
- D Tight Buffer OFF
- E Non-Standard Cable (Anything Not Listed)
- F Indoor/Outdoor Loose Tube Non Armored OFF
- G Dielectric Central Tube Ribbon OFR
- X Pigtails or No Cable

3. What is the Rack Width?

- X No rack required for wall-mount units

8. What is the Splice Tray Count?

- 01-06 Number of 12F Splice Trays

4. What is the Adapter Style?

- A SCU
- B SCA
- C STU
- D FCU
- E FCA
- F LCU dx

9. What is the Pigtail (3M Standard) or Stub Cable Length?

- 0000-9999 Length for Cable
- 0003 Standard Pigtail Length (M)

10. What is the Unit of Measure?

- M Meter
- F Feet

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