

Optical Distribution Module

ODM-AI Series

Overview

Optical distribution modules are designed for the purpose of optic fiber organization, storage and fiber optic fusion protection within closures, patch panels, fiber optical outdoor cabinets etc. LongXing provides the highest quality fiber management trays at the best prices.

Features

- ABS material
- Light and beautiful plastic structure
- RoHS compliant
- Ensuring minimum fiber bending radius
- Double layer structure and a cover-plate on the tray after fusion
- Multi functions: optical fusion, storage and distribution
- Suitable for many kinds of adapters: FC, SC, ST, LC etc.
- Suitable for both ribbon fiber and bundle fiber
- Suitable for all kinds of equipment designed according to 19 inches machine frame standard
- Adapters are installed with a certain angel, easy for maintenance, and low transmission loss



Series AI-A0



Series AI-A0

Dimensions and Capability

	Series AI-A0	Series AI-A1	Series AI-A2	Series AI-A3	Series AI-A4
Direction for exit cable	Left or right	Left	Right	Left	Right
Adapter	SC/ FC/ ST/LC			SC/ FC/LC	
Capacity	12 fibers for SC/ FC/ ST/LC adapters or 24 fiber for LC duplex adapters			24 fibers for SC/ FC/LC adapters or 48 fiber for LC duplex adapters	
Two-layer structure	Upper: splice incoming fibers with pigtails and store over length pigtails Lower: fiber storage and connect pigtails with adapters			Both layers offer spaces for splicing incoming fibers with pigtails and storing over-length pigtails as well as connection with adapters	
Color	Blue				
Dimensions (H*W*D)	25mm*303.4mm*205 mm				



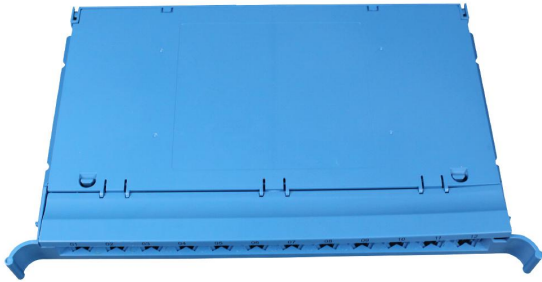
Operation Conditions

Temperature	-5°C -- 60°C
Humidity	90% at 30°C
Air Pressure	70kPa – 106kPa

Shipping Information

Package Contents	Optical distribution modules
Package Dimensions(W*H*D)	170mm*50mm*130mm
Material	Carton box
Weight	0.65 KG
Lead Time	10-15 working days normally

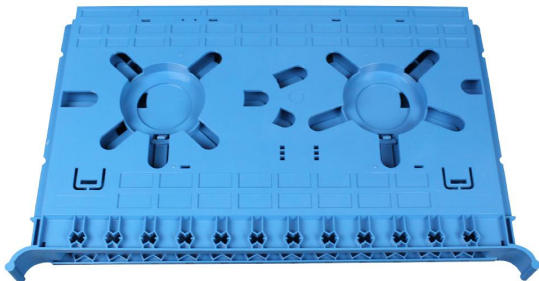
Part Details



Series AI-A0 Front View



Series AI-A0 Front View

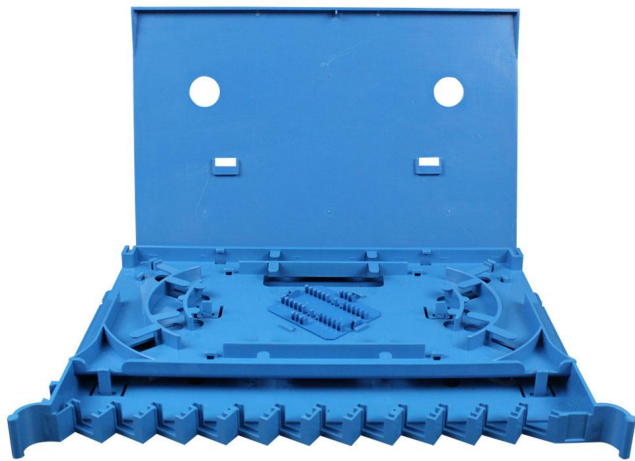


Series AI-A0 Back View



Series AI-A0 Overview





Series AI-A1



Series AI-A1



Series AI-A2

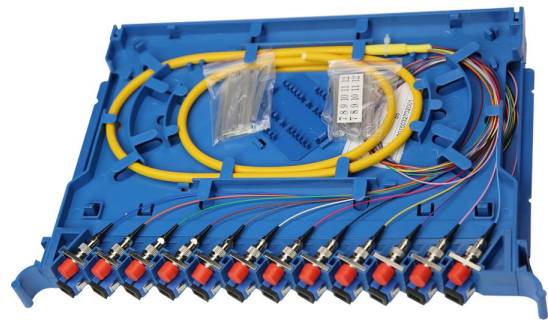


Series AI-A2

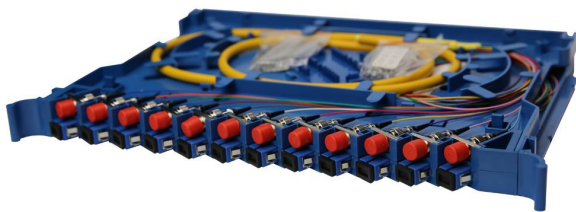




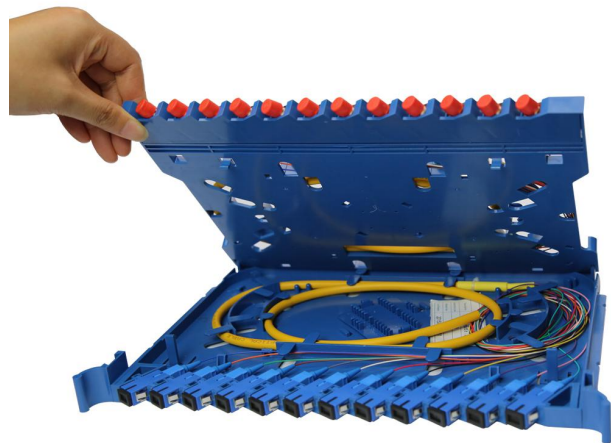
Series AI-A3 Front View



Series AI-A3



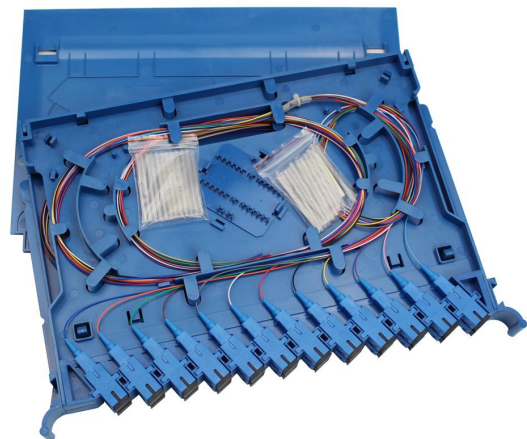
Series AI-A3



Series AI-A3



Series AI-A4



Series AI-A4



Catalog Number

ODM-AI-

Module Type
A0 = A0
A1 = A1
A2 = A2
A3 = A3
A4 = A4

Connector Type
SU = SC UPC
SA = SC APC
LU = LC UPC (duplex)
LA = LC APC (duplex)
FU = FC UPC
FA = FC APC
ST = ST
NN = No requirement

Adapter Quantity
Enter the quantity required
N = No requirement

Fiber Type	
S = G652D	Single Mode
D = G655	
K = G656	
P = G657A1	
L = G657A2	
B = OM1 (62.5/125µm)	Multi Mode
G = OM1 (50/125µm)	
Q = OM2 (50/125µm)	
W = Om3	
Y = Om4	
O = Other*	
N = No requirement	

Fusion Tube
Y = Yes
N = No

Cable Color
Y = Yellow
B = Blue
W = White
O = Orange
G = Green
Z = Brown
S = Slate
R = Red
H = Black
P = Purple
F = Rose
A = Aqua
C = Color coded
N = No requirement

Pigtail Quantity
Enter the quantity required
N = No requirement

Ordering Example:

ODM-AI-A0SU12S12YN A0 Module, SC UPC, 12 Adapters, G652D, 12 Pigtails, Yellow cable, No fusion tubes

Note : *If the required type of any item is not on the relevant list, please use "O" or "OO" as the red cells indicate, and kindly state the required type in the description of PO.

