Outdoor Fiber Optic Distribution Cabinet

BK-FDG-IV

DESCRIPTION

BenKa's BK-FDG-IV Cabinet is designed to handle fiber optic cross connections and accommodate passive optical splitters in PON FTTx networks, but can also be used for by pass splicing applications or combinations of the both.

The FDG is used as a demarcation point between the feeder network and the distribution network and provides quick and easy incremental installation of distribution cable terminations and fiber optic splitters.

It has the functions of fiber cable fixation and protection, optical cable termination function, splitting one core fiber into multiple cores and cross connection.

BenKa's BK-FDG-IV Cabinet is used for connecting, allocation and dispatching of communication optical cables to each optical distribution node, providing safe, reliable and flexible management equipment of optical fiber and cable for telecommunication network.

SPECIFICATION

- ✓ Grounding device included
- ✓ 8 cable entry ports
- ✓ Protection Class: IP55
- ✓ Pre-installed fixed base

info@benkatechnologies.com

APPLICATIONS

✓ FTTH Access Network

✓ Telecommunication Network

✓ Data Communications Network
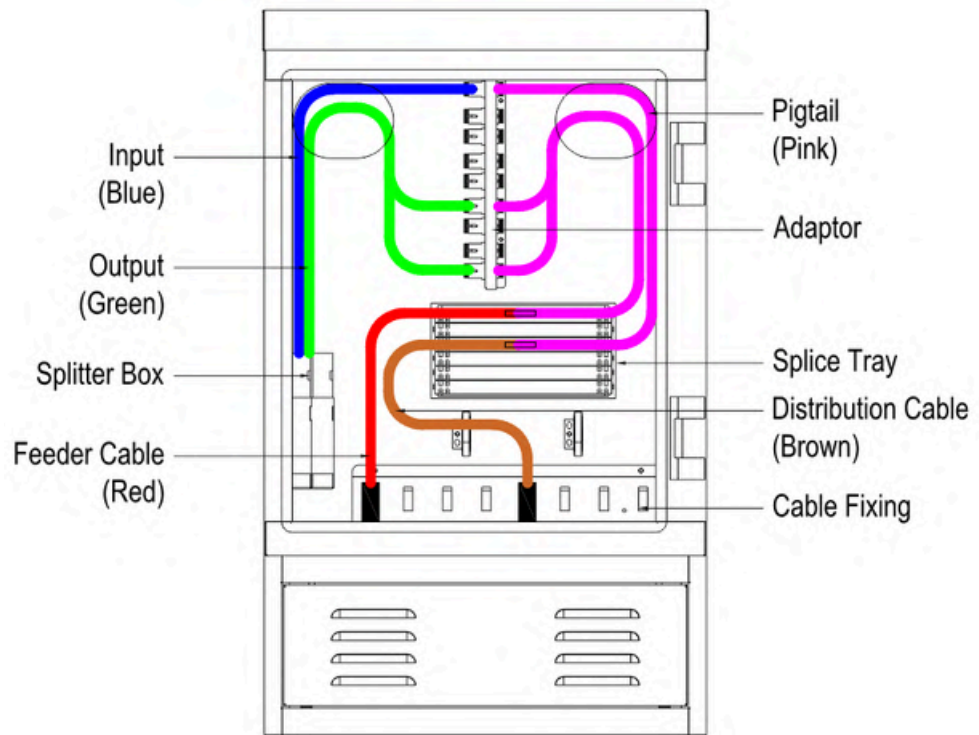
✓ Local Area Networks

✓ Ground-mounted orPole-mounted

CONFIGURATION TABLE

Model	BK-FDG-IV
Splice Tray Capacity(12 Cores)	6 Pcs
Adaptor Capacity	51 Pcs
Installation Method	Ground-mounted (Pre-installed fixed base)
Protection Grade	IP55
Color	Gray (Default RAL 7035)
Material	SECC
Size: H×W×D	Maximum：800×460×200mm;
	Cabinet: 650×400×160mm

DRAWING

FIBER ROUTING

Input (Blue)

Output (Green)

Splitter Box

Feeder Cable (Red)

Pigtail (Pink)

Adaptor

Splice Tray

Distribution Cable (Brown)

Cable Fixing
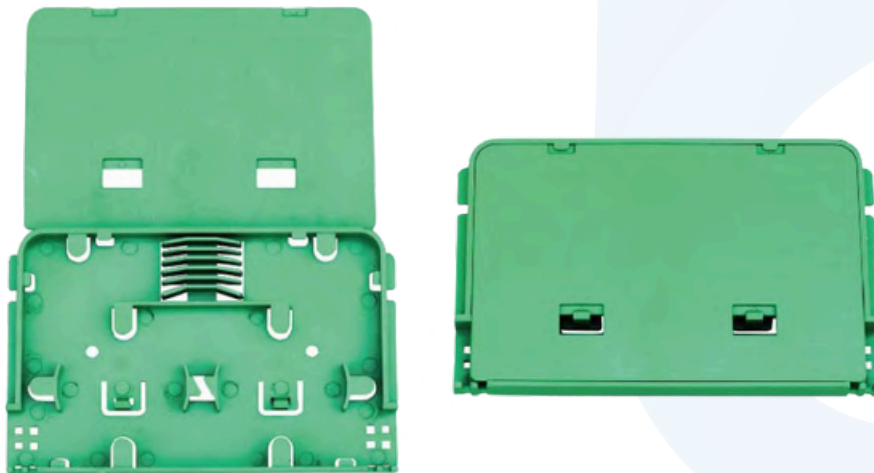
SPLICE TRAY

Used for splicing and termination of optical cables,capacity is 12 or 24 cores per tray

MORE PICTURES