Outdoor Fiber Optic Distribution Cabinet

BK-FDG-VII

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DESCRIPTION

BenKa's BK-FDG-VII Cabinet is 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-VII 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

✔ Anti-UV (Ultraviolet)

✔ Grounding device included

✔ Protection Class: IP65

✔ Flexible configuration changes

APPLICATIONS

✓ FTTH Access Network

✓ Telecommunication Network

✓ Data Communications Network

✓ Local Area Networks

✓ Ground-mounted or Pole-mounted

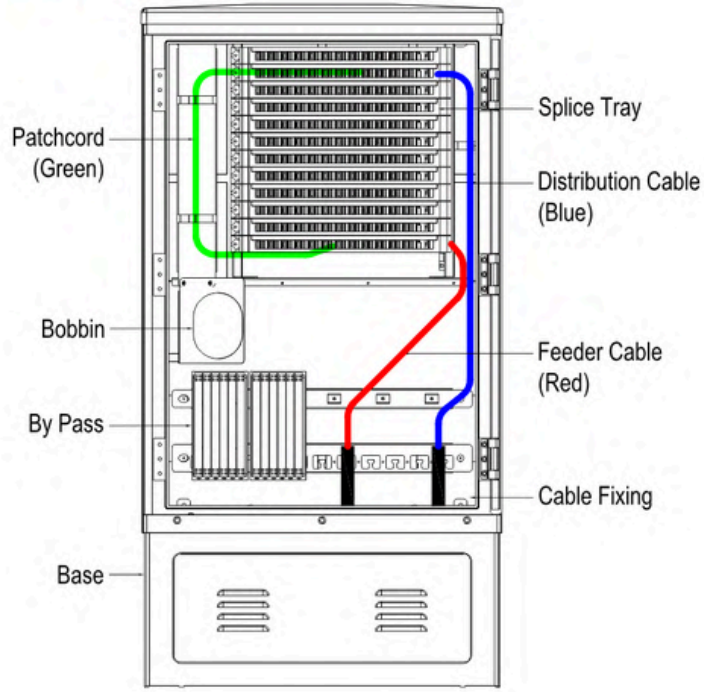# CONFIGURATION TABLE

Model	BK-FDG-VIII
Installation Method	Ground-mounted Or Pole-mounted
Protection Grade	IP65
Color	Gray (Default RAL 7035)
Shell Material	SMC
Structure material	Cold rolled steel
Splice Tray Maximum Capacity	12 Pcs (12 Cores)
Size (Pic 1) :	H×W×D = 1035×550×310 (mm)

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DRAWING

FIBER ROUTING

Patchcord (Green)

Splice Tray

Distribution Cable (Blue)

Bobbin

Feeder Cable (Red)

By Pass

Cable Fixing

Base

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