

288F Outdoor Fiber Distribution Cabinet



Description

The Fiber Distribution Cabinet (FDC) is a vital component in Fiber-to-the-Home (FTTH) networks, serving as the connection point for the backbone optical cable node within the optical fiber access network. This outdoor FDC provides a secure space for optical fiber cable passthrough, fusion splicing, storage, and adjustment, ensuring seamless and reliable network operations. Designed to accommodate up to 288 fibers, the FDC is built to withstand harsh outdoor conditions, offering a robust and weatherproof solution for diverse environments. With its high-performance sealing and durable construction, it guarantees the protection and longevity of the fiber optic infrastructure.

General Specification

Material for Cabinet Body	SMC	SMC
Color	Grey	Grey
Dimension	H1457xW750XD320 mm	H1450xW750XD320 mm
Protection Level	IP55	IP65
Installation	Pad Mount	Pad Mount
Access	Front Door	Front Door
Locking Mechanism	3 Point Locking	3 Point Locking

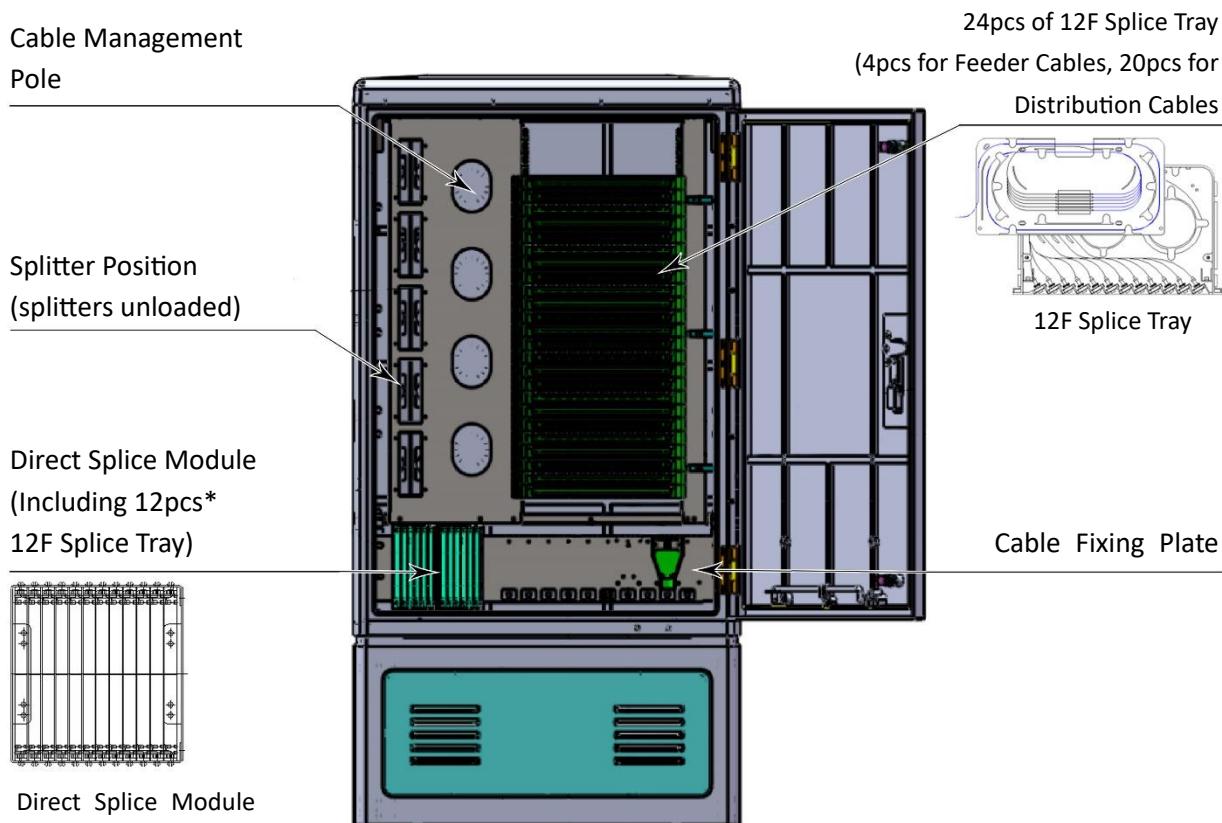
Environmental Parameter

Operating Temperature	-40°C to +60°C
Storage Temperature	-25°C to +55°C
Relative Humidity	≤95% (+40°C)
Atmospheric Pressure	70 Kpa to 106Kpa

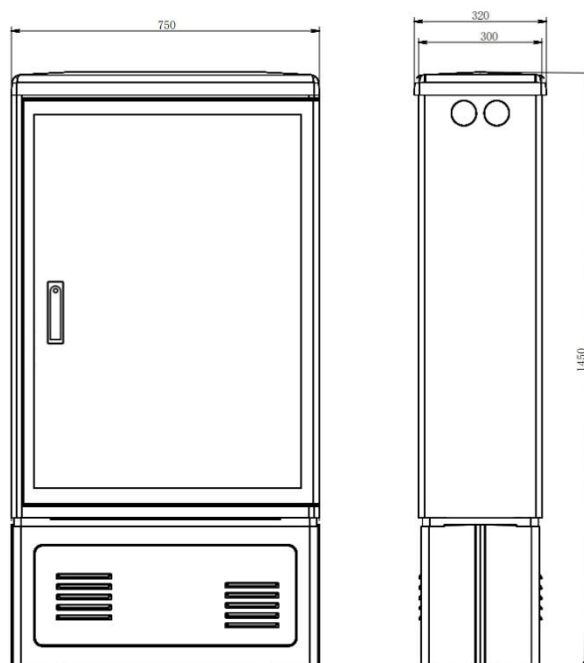
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Layout



Product Dimensions



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Ordering Information

Part No.	Description
5228810001	288F Fiber Distribution Cabinet

Note: we accept customization for outdoor fiber distribution boxes/cabinets, kindly send email to support@nbspringsystem.com for more details.