

Digital Distribution Frame (120 Ω)

MPX317-1



Specifications

EXTERNAL DIMENSION (H x W x D)	MAXIMUM CAPACITY (ALL ARE CROSS CONNECTION)	REMARK
2600 X 1000 X 300(450)	32system/unit 480 system (15units)/frame	1. If cross connected,1)at (two 120 Ω circuit board)/(one cross connection system), the depth of one-sided frame is 450 mm or 300 mm.2) at(two 75/120 Ω transfer circuit boards)/(one cross connection system ,the depth of one-side frame is 450 mm. 2. If not cross connected, at (one 120 Ω circuit board)/ (one system),1)the function of on-line cut& connection is not applicable, but on-line monitor is still possible,2)the capacity is doubled
2200 X 1000 X 300(450)	32system/unit 384system (12units)/frame	
2000 X 1000 X 300(450)	32system/unit 320system (10units)/frame	
2600 X 800 X 300(450)	24system/unit 360system (15units)/frame	
2200 X 800 X 300(450)	24system/unit 288system (12units)/frame	
2000 X 800 X 300(450)	24system/unit 240system (10units)/frame	
2600 X 600 X 300(450)	16system/unit 240system (15units)/frame	
2200 X 600 X 300(450)	16system/unit 192system (12units)/frame	
2000 X 600 X 300(450)	16system/unit 160system (10units)/frame	



Overview

A Digital Distribution Frame (DDF) is the interface when coaxial cable has to be terminated, organized or cross-connected in long-distant transport networks, or in access networks close to subscribers. LongXing is expert in producing DDF products and currently providing products to China's main telecom networks in 28 provinces. The frame is equipped with perfect earth system, and $75\ \Omega$ / $120\ \Omega$ convertor can be provided at user's requirement. The frame has the highlights of fast and easy installation, high reliability, good cable management and wide range for all applications.

Descriptions

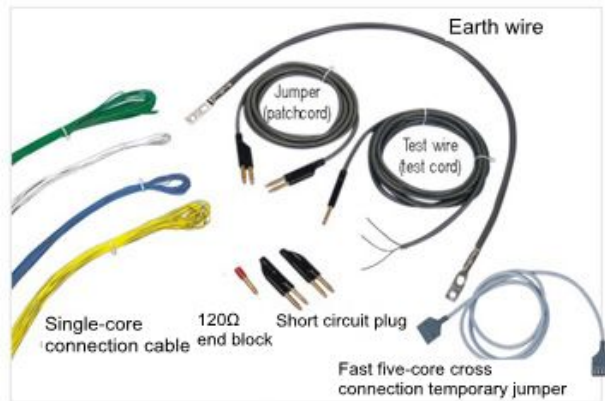
- It is the latest digital cross connection distribution system. It has not only the functions of fixed distribution, fixed transfer and auto-loop and test that a normal digital distribution frame has, but also the functions of fast dispatch, transfer etc.
- Modulized design: the minimum unit for expansion is a circuit block with flexible capacity deployment and convenient capacity expansion.
- Each circuit board is provided with LED trace indicator. The cross connection status of circuit board can be quickly indicated through test wire hence heavy manual searching is eliminated.
- Each circuit board has monitor hole so as to achieve on-line monitor without interrupting communications or disturbance.
- Each circuit board has temporary dispatch hole, which provides quick circuit transfer, dispatch and on-line cut & connection for network re-organization. "1" means inlet. "0" means outlet.
- Auto-loop circuit board automatically completes the test of remote equipment and feeds back test signal. it's not necessary to sent personal to search fault at each point.
- Multi -way wiring channel. Reasonable wire lay out. convenient management.
- There are two connection ways: block connection and winded connection for user to select.
- The frame is provided with a power distribution warn module to supply-48 V (DC) power and the power is protected with fuse.
- The frame is equipped with perfect earthing system.
- $120\ \Omega$ / $75\ \Omega$ transfer module and unit can be provided if required by user.

● TRANSFER



Transfer module and unit adaptable to AT&T equipment. Meanwhile, transfer module and unit adaptable to BNC and Siemens equipment etc are produced, too.

● TOOL AND ACCESSORY





Back of frame

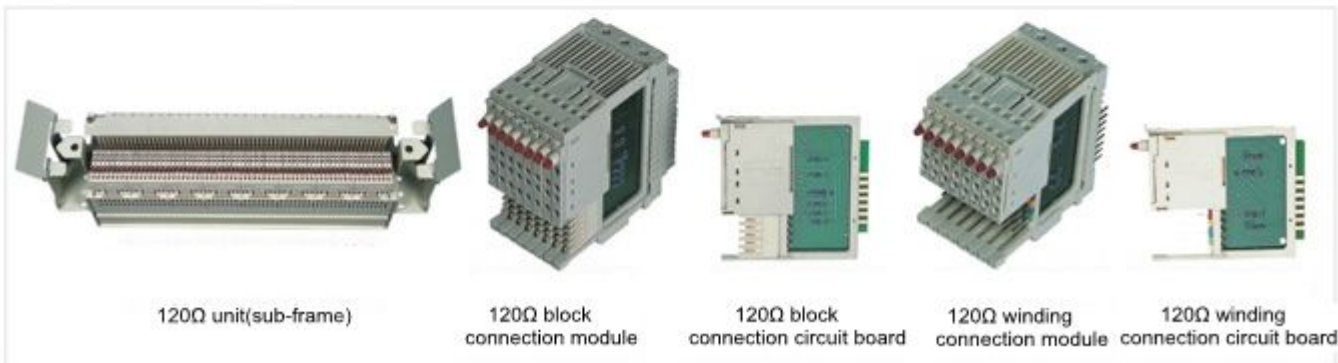
● POWER DISTRIBUTION WARN MODULE



Winding connection output

Pressure connection output

● UNIT AND MODULE



120Ω unit(sub-frame)

120Ω block connection module

120Ω block connection circuit board

120Ω winding connection module

120Ω winding connection circuit board

