

# Digital Distribution Frame Unit

D551RU24

## 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.

## Features

- Easy to install: pairs guided by wire-guide channels;
- Simple to use, cables and patch cords connected at the front;
- Economical

## Descriptions

- These strips can be used in telephones, signalization, remote control, on distributor, box or cupboards, to constitute sets of under distribution and distribution.
- Located on the horizontal part of the distributing frame, the wrapping terminating blocks enable the patch cord connection of the cable head and the switching equipment.
- The wrapping terminating blocks consist of a support base with a capacity of 24 pairs.
- A set of clamps enable the fixing to flat iron profile.



## Technical Specifications

Operation Speed	2Mbit/s
Contact resistance	Between the interfaces $\leq 3M\Omega$ , the increment $\leq 2M\Omega$ after mechanical durability test
Insulation resistance	$\geq 1000M\Omega$ , the voltage of test circuit is 500Vdc
Pressurization	500Vac/min
Cross-talk prevention level between the circuit	$\geq 60dB$ (50 kHz-3.1MHz)
Interruption loss	$\leq 0.4dB$ (50 kHz-3.1MHz)
Return loss	$\geq 18dB$ (50 kHz-3.1MHz)
Pull-off force	$\geq 22N$ (conductor diameter is 0.4mm)
Mechanical durability	Meets all the requirements of interruption and return loss and contract resistance, and there is still electro deposition on the contacting surface without base material exposed (10 times of winding of each pin).



## Details

