

# DISTRIBUTION BOXES

**STB Distribution Box**  
**Screw or IDC Type Indoor DP**  
**Outdoor DP**  
**Wall & Pole DP**  
**Pillar DP**



## STB Distribution Box for Telecommunication

### 2 Pair Distribution Box for STB Module

Suitable for indoor/outdoor application, the box body is made of Polycarbonate or ABS.



Product Code	Description	Size
DP 0013 A	Material PC	105 x 65 x 60mm
DP 0012 A	Material ABS	105 x 65 x 60mm

### 2 Pair Distribution Box for STB Module

Suitable for indoor/outdoor application, the body is made of Polycarbonate.



Product Code	Description	Size
DP 0014 A	Material PC	150 x 100 x 60mm

### 10 Pair Distribution Box for STB Module

10Pair, Polycarbonate Distribution Box is suitable for Indoor/outdoor installation. It has provision to mount 10 STB modules in 2 columns for water proof connection to subscribers.



Product Code	Description	Size
DP 0007 A	Material PC with STD Rail	195 x 195 x 85mm

### 10Pair Distribution Box for STB Module

10Pair, Polycarbonate Distribution Box is suitable for Indoor/outdoor installation. It has provision to mount 10 STB's in single column.



Product Code	Description	Size
DP 0006 A	Material PC	195 x 195 x 85mm

### 2 Pair Water Proof Type Distribution Box

Suitable for indoor/outdoor applications, the body is waterproof & is made of Polycarbonate.



Product Code	Description	Size
DP 0015 A	Material PC	100 x 80 x 53mm

### 4 Pair Distribution Box for STB Module

4 Pair DB is made of Polycarbonate, it has provision to mount 4 STB modules, railmounted.



Product Code	Description	Size
DP 0024 A	Material PC	180 x 140 x 70mm

### 10 Pair Distribution Box for STB Module with Special Rail

Suitable for indoor/outdoor installations, it has provision to mount 10 STB modules. The box body is made of Polycarbonate and it come along with special rail.



Product Code	Description	Size
DP 0008 A	Material PC with Spl rail	195 x 195 x 85mm

### 6 & 12 Pair Distribution Box for STB Module compactable 5pair and 10 pair

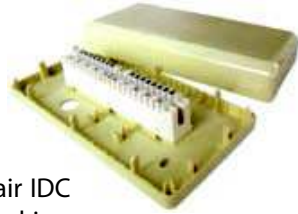
The box body is made of Polypropylene, it is for both 6 & 12 pair STB modules and also compactable for 5 & 10 pair.



Product Code	Description	Size
DP 0005 A	Material PP	225 x 200 x 85mm

## Distribution Box for Telecommunication

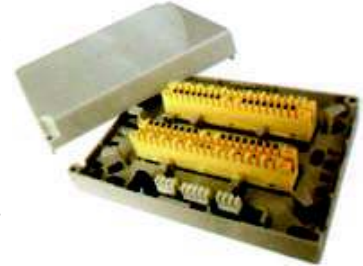
### 10Pair DB Box (Snap Locking Type)



Indoor 10pair D.B for 10pair IDC module with snap locking mechanism, material is ABS.

Product Code	Description	Size
DP 0004 A	10Pair Material ABS	160 x 85 x 55mm

### 20Pair DB Box (Screw Locking Type)



20pair D.B box having Provision for 2 x 10pair modules in 2 columns and is made of ABS material with screw locking mechanism.

Product Code	Description	Size
DP 0011 A	20Pair Material ABS	170 x 120 x 35mm

### 30Pair DB Box (Snap Locking Type)



30pair D.B box in which 10, 20 or 30pair IDC T.B can be installed with snap lock mechanism, the box body is made of ABS & of size 150 x 105 x 55mm.

Product Code	Description	Size
DP 0019 A	30Pair – Material ABS	150 x 105 x 55mm
DP 0020 A	With 1 way 10Pair Frame	150 x 105 x 55mm
DP 0021 A	With 2 way 10Pair Frame	150 x 105 x 55mm

### 30, 50Pair Distribution Box



30, 50pair D.B box for 10pair IDC connection & disconnection modules is made of ABS, it has provision for screw lock or key lock & the size is 180 x 170 x 75mm.

Product Code	Description	Size
DP 0018 A	30Pair Screw Lock Type-ABS	180 x 170 x 75mm
DP 0017 A	30Pair with Key Lock Type	180 x 170 x 75mm
DP 0027 A	50Pair Screw Lock Type	180 x 170 x 75mm
DP 0026 A	50Pair with Key Lock Type	180 x 170 x 75mm

### 50Pair Indoor Distribution Box



50pair Indoor D.B suitable for indoor installation & made of ABS which can take upto 5 modules of 10pair.

Product Code	Description	Size
DP 0028 A	50Pair Material ABS	190 x 205 x 105mm

### 100Pair Indoor Distribution Box



100pair D.B made of ABS & having provision for 10 modules of 10pair IDC. It has lock & key and suitable gromets for incoming & outgoing cables.

Product code	Description	Size
DP 0002 A	100Pair Material ABS	275x205x105mm

## Distribution Box for Outdoor

### 30 Pair DB Box

Outdoor 30pair D.B made of ABS & suitable for 10, 20 or 30 IDC modules, it has lock & key for protection against vandalism.



Product Code	Description	Size
DP 0016 A	30Pair Material ABS	171x140x75mm

### 50Pair & 100Pair Distribution Box



Product Code	Description -	Size
DP 0025 A	50Pair:	209x209x75mm
DP 0001 A	100Pair:	320x215x75mm

### 50Pr Outdoor DB Box

Suitable for pole or wall mounting outdoor type installation for 10-50pair IDC connection & disconnection modules and it has space to accommodate Protection Magazines.



Product Code	Description	Size
DP 0029 A	50Pair Material PC	195x195x85mm

### 100Pr Outdoor Distribution Box

Suitable for all Outdoor installations for 10-100pair and the box body is made of Polycarbonate



Product Code	Description	Size
DP 0003 A	100Pair Material PC	350x190x95mm

### 30Pr Outdoor DB Box



Suitable for wall & pole mounting Applicable for connection, disconnection, and drop wire module

Product Code	Description	Size
DP 0022 A	30Pair Material PC	240x165x96mm

### 30 Pair Outdoor Distribution Box

This is made of Polycarbonate and is used for all outdoor installations.



Product Code	Description -	Size
DP 0023 A	30Pair -	275 x 205 x 80mm
DP 0009 A	10Pair -	160 x 115 x 85mm
DP 0031 A	05Pair - Material PC	160 x 115 x 85mm

## Distribution Box for Indoor – Screw Type

**Indoor DP(s)** are manufactured from high quality mild steel, and powder coated.

Consists of base box, a cover with long life rubber sealing and base cable entry and exit gasket of high quality rubber.

**Terminal Blocks** are provided with a grey indoor cable, which is terminated and soldered in the rear of the block and potted with epoxy resin compound, so that the conductor insulation is not exposed to the environment

### DP, Indoor 10 Pair – Screw Type



Product Code	Description	Size
DP 0057 A	DP, Indoor 10Pair with Cable 6m(L)	190x95x45mm

\*Any other cable length can be made on request

### DP, Indoor 20 Pair – Screw Type



Product Code	Description	Size
DP 0038 A	DP, Indoor 20Pair with Cable 6m(L)	190 x 180 x 45mm

\*Any other cable length can be made on request

### DP, Indoor 30Pair – Screw Type



Product Code	Description	Size
DP 0041 A	DP, Indoor 30Pair with Cable 6m (L)	245 x 190 x 50mm

\*Any other cable length can be made on request

### DP, Indoor 50Pair – Screw Type



Product Code	Description	Size
DP 0043 A	DP, Indoor 50Pair with Cable 6m(L)	335 x 195 x 50mm

\*Any other cable length can be made on request

## Distribution Box for Outdoor– Screw Type / IDC Type

### DP, Pillar



**DP, Pillar** accommodates the joint between the secondary cable and the terminal block stub cable/customer's buried service wire.

**Material:** Mild Steel

**Capacity:** 10pair to 30pair (outdoor) available for screw type terminal block and IDC type terminal block

**Finish:** Hot Dip Galvanized – BS 729

Lower part of the main support is coated with a black **bituminous coating**

#### DP, Pillar Consists of

- Main support
- Top cover
- Middle cover
- Bottom cover
- Lock & Key
- Earth Clamp
- Mounting Frame 10-30Pr (screw / IDC Optional)
- Terminal Block (screw / IDC optional)
- Sealing Gasket (optional)
- Joint Kit (optional)

Product Code	Description
DP 0053 A	DP, Pillar Screw Type - HDG
DP 0048 A	DP, Pillar IDC Type – HDG
DP 0050 A	DP, Pillar Aluminum (OMANTEL)

### Subscriber Terminal Block



**Subscriber Terminal Block** is used to connect between buried service wires or drop wire and subscribers service wire. Also known as BSW protector

Installed outdoor on the customers premises.

#### Design:

- Base plate
- Lockable Cover
- Screw type Termination
- Earth Terminal

Product Code	Description
BL 0004 A	DP, Subscriber Terminal Block (BSW) 2Pair

\* GD tubes can be fitted as option

### DP, Wall / Aerial



**DP, Wall** is both wall-mountable and pole mountable and provides 10pairs of connection for termination and distribution. It can be supplied with or without stub cables and has provision for mounting of over voltage protectors.

Its protective black cover, made of polyethylene, keeps away dust, insects, and corrosion

**DP, Wall consists** of a service wire bushed frame, terminal block of 10pair, a tightening gasket, a cover, a safety chain and stainless steel bracket.

Product Code	Description
BL 0051 A	DP, Wall 10Pair, with 2.5m stub cable

\*Available in IDC terminal block on request

## Main Distribution Frame

### Main Distribution Frame (MDF)



**Material:** Mild Steel

**Finish:** Frames Fabricated from black steel are sandblasted and Polyurethane painted or powder coated

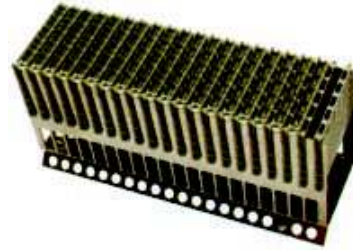
**Mounting Frame:** Used for the stable mounting of the functional elements and wire guides

The main distribution frame is distribution equipment for internal cable arrangement, its one side is connected with exchange inlet and another side is connected with exchange outlet.

Product Code	Description
MD 0002 A	Main Distribution Frame with coating

### MDF – Block

(See also in Terminal Blocks Section)



- **8 or 10-pair functional elements** are fitted with double IDC contacts with and without a connection option for the MDF plug and with and without a protection option.
- **Wire guides with double channels** guide the twisted wire pairs to the IDC contacts
- **Jumpering combs** used to provide a clear overview of the wiring.

#### Protection Magazine

- 3-point protection magazine with 2-or 3-electrode arresters
- 5-point protection magazine with 2-or-3-electrode arresters and ceramic or polymer PTC's

#### Accessories

- Termination Tool
- Labeling sets (label holders, covers)
- Label strips
- Disconnection/dummy plugs
- Marking caps
- Cable cover
- MDF plug

Product Code	Description
BL 0024 A	Block MDF, 100 pair
BL 0137 A	Block MDF, 200 pair