

SUMMIT TELECOM

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STB Module

Item Code: ST VX-TB

VX Terminal Box STUB Box DP Box

10 Pair 20 Pair 30 Pair

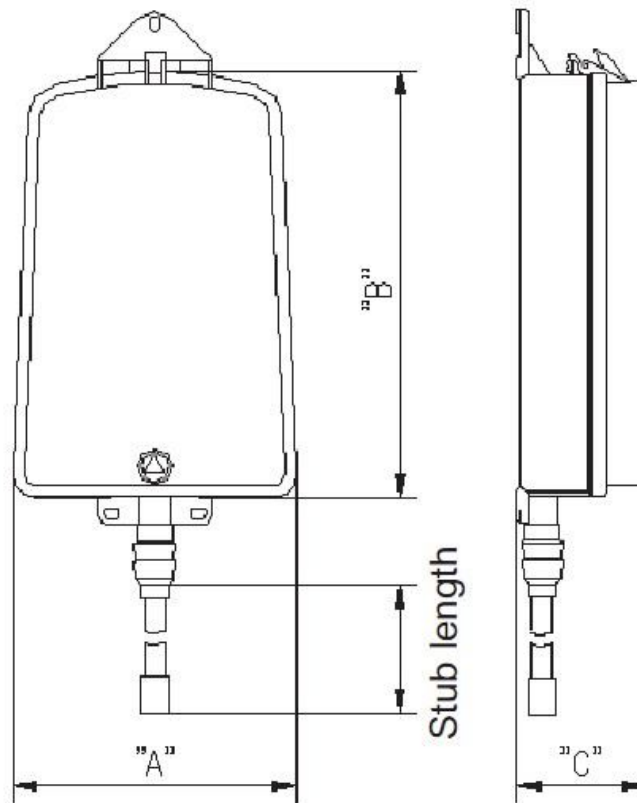


Summit Telecom is China leading manufacturer provides Distribution Box For Terminal Block, DP Box, Terminal Block, etc. in outside plant.

Description:

- VX Terminal Box is used in terminating cables of secondary telephone networks to the cable pairs of subscriber lines.
- The box consists of a body and cover which houses VX stubbed block. Provision for wall mounting is incorporated in the body of the box.
- The lid has various opening positions, which can be selected according to the amount of working space available, and is also fitted with a seal to limit water entry.
- Grommets are provided for dropwire and pair access.
- The box locking mechanism is mounted in the base and is effective on closing the box; to open the box again a special key or a screwdriver is required depending upon the lock type.
- The terminal block is manufactured separately and then screwed into the box. Block can be manufactured from 5 to 30 pairs in units of 5 and a terminal for a pilot pairs may also be provided.
- The ground terminals of each pair are electrically connected to the cable shielding and to an external ground terminal. The unit is sealed with resin and the cable-block connection is sealed with heat-shrink tubing.
- It is especially recommended for:
 - a) Outdoor connections where the environmental conditions are extremely aggressive.
 - b) Terminations where user development characteristics require future flexibility in terms of the type of protection or filtering capabilities.

Sizes:



Capacity(Pairs)	A	B	C
10	155	195	64
15	155	195	64
20	180	269	64
25	195	293	83
30	195	293	83

Technical characteristics:

Characteristics of the contact connection
 Connector of the distributive wire

Range of the section:	diameter 0,4... 1,2 mm
Diameter on the isolation:	it is maximal 5 mm
The current-response characteristics:	20 A (10 A on each conductor) during not less than 10 min, without the deformation of the module
Insulation resistance *	

“Dry” atmosphere:	$> 10^{12}$ Ohm
“Moist” atmosphere (standard ASTM Of d618, procedure F):	$> 10^{12}$ [Om]
Salt fog: (standard ASTM Of b117)	$> 10^{10}$ Ohm
Immersion beside the water: (15 days before 3% solution Of naCl)	$> 10^{10}$ 0[m]
The contact resistance	
R of material + R of the contact cross connection + by R of the contact connection of the wires	< 10 m
Increase in the contact resistance	
After climatic testings:	$< 2,5$ m
After 50 connections - turning offs:	$< 2,5$ m
Dielectric strength:	> 3 kV of direct current during 1 minute

Mechanical characteristics:

Base	Polycarbonate RAL 7035
Cover	Polycarbonate RAL 7035
Cable grommet	EPDM
Dropwire grommet	Thermoplastic Rubber
Pair/drop wire housing screw	Special Passivate Direct+Lacquered Zamac Alloy
Drop wire housing body	Transparent Polycarbonate
Body	V-0 glass-fiber reinforced polycarbonate

Order Information:

10 Pair VX Terminal Box—ST VX-TB-10P

15 Pair VX Terminal Box—ST VX-TB-15P

20 Pair VX Terminal Box—ST VX-TB-20P

25 Pair VX Terminal Box—ST VX-TB-25P

30 Pair VX Terminal Box—ST VX-TB-30P