TECHNICAL SPECIFICATION

ADSS 12 FIBER 100 MTS SPAN
COPPER TERMINAL BOX MODEL 21STB

This equipment is used as a termination able to connect with drop cable in FTTx network system. The fiber splicing, splitting done in this box, and meanwhile it provides and management for the FTTx network build

- Filler
- Outer Jacket
- Water-blocking
- Central Strength
- Loose Tube
- Filling Gel
- Colored Coating Fiber
- Ripcord
- Strength Member
- Water-blocking Yarn

Material	Polymer synthetic plastic

Fiber Parameters

Items		Unit	Specifications
Mode Field Diameter	1310nm	um	9.2 ± 0.4
	1550nm	um	10.4 ± 0.5
Cladding Diameter		um	124.8 ± 0.7
Cladding Non-Circularity		%	≤0.7
Core-Cladding Concentricity Error		um	≤0.5
Coating Diameter		um	245 ± 5
Coating Non-Circularity		%	≤6.0
Cladding-Coating Concentricity Error		um	≤12.0
Cable Cutoff Wavelength		nm	λcc≤1260
Attenuation (max)	1310nm	dB/km	≤0.36
	1550nm		≤0.25