

# Outdoor Optical Cross Connection Cabinet

(YuLiang Telecom:KRUNE type )

This **KRUNE type** outdoor optical cross connection cabinet is currently being widely used for cross-connecting outdoor optical cables. This cabinet provide ideal environment for fibers to be spliced and well organized under outdoor environments.

## Descriptions:

- High strength glass-fiber polyester (SMC) body ensures excellent performance of mechanical durability, anti-erosion, aging resistance and lightweight.
- The cabinet has functions of cable termination as well as fiber distribution, splice, storage and dispatch.
- Solid and fully-closed structure with the advantages of good performance of dust-proof, pleasing and neat appearance.
- Excellent waterproof and dustproof performance.
- Lock provided for every cabinet ensures the safety.
- Multi-functions – various types of YuLiang Distribution Units (DU) are available for making different combinations.
- Disc-shaped splice tray (12-24 cores/ tray) can be used for direct splicing.
- Accommodates SC, FC and LC and ST adapters.
- Earth protection provided for every incoming optical cable.



## Environment conditions:

- Temperature: -40°C~+ 60°C
- Relative Humidity: ≤95% (at 40
- Atmospheric pressure : 70kPa ~

## Technical Specifications:

- The protection grade reaches IP65.
- Working with wavelength of 850nm, 1310nm and 1550nm.
- Pressurization between the frame high voltage protection earth device and the frame: ≥3000V (DC) / 1 minute without any breakdown or flashover.

Updated on 2<sup>nd</sup> August 2010

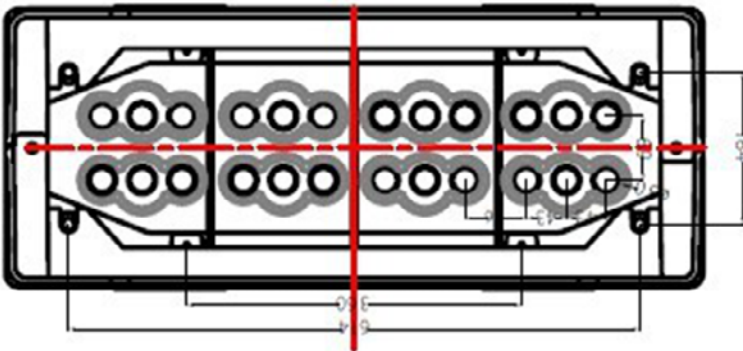
All drawings, designs, specifications, plans and particulars of weights, size and dimensions contained in the technical or commercial documentation of YuLiang is indicative only and shall not be binding on YuLiang or be treated as constituting a representation on the part of YuLiang.

- Insulation resistance between the frame high voltage protection earth device and the frame:  $\geq 20,000\text{M}\Omega/500\text{V}$  (DC).
- Each surface of the cabinet can bear a vertical pressure over 980N.
- The outermost part of the door can bear a vertical pressure over 200N when the door is open.
- The fixing position of cable can bear an axial tensile force 1000N, as well as three times of recyclable torsion of  $\pm 90^\circ$  .
- Mechanical durability: No damage for all connectors and adaptors after 500 mating times.
- The curvature radius:  $>40\text{mm}$ .

**Note:**

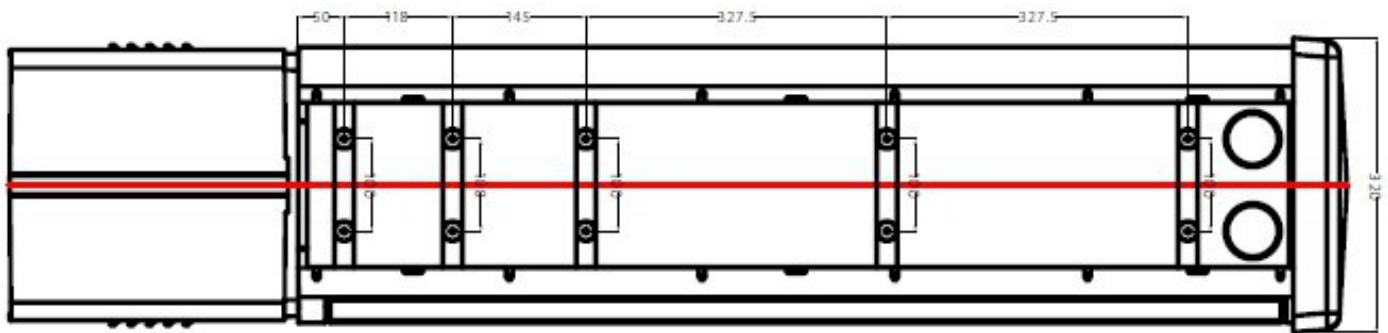
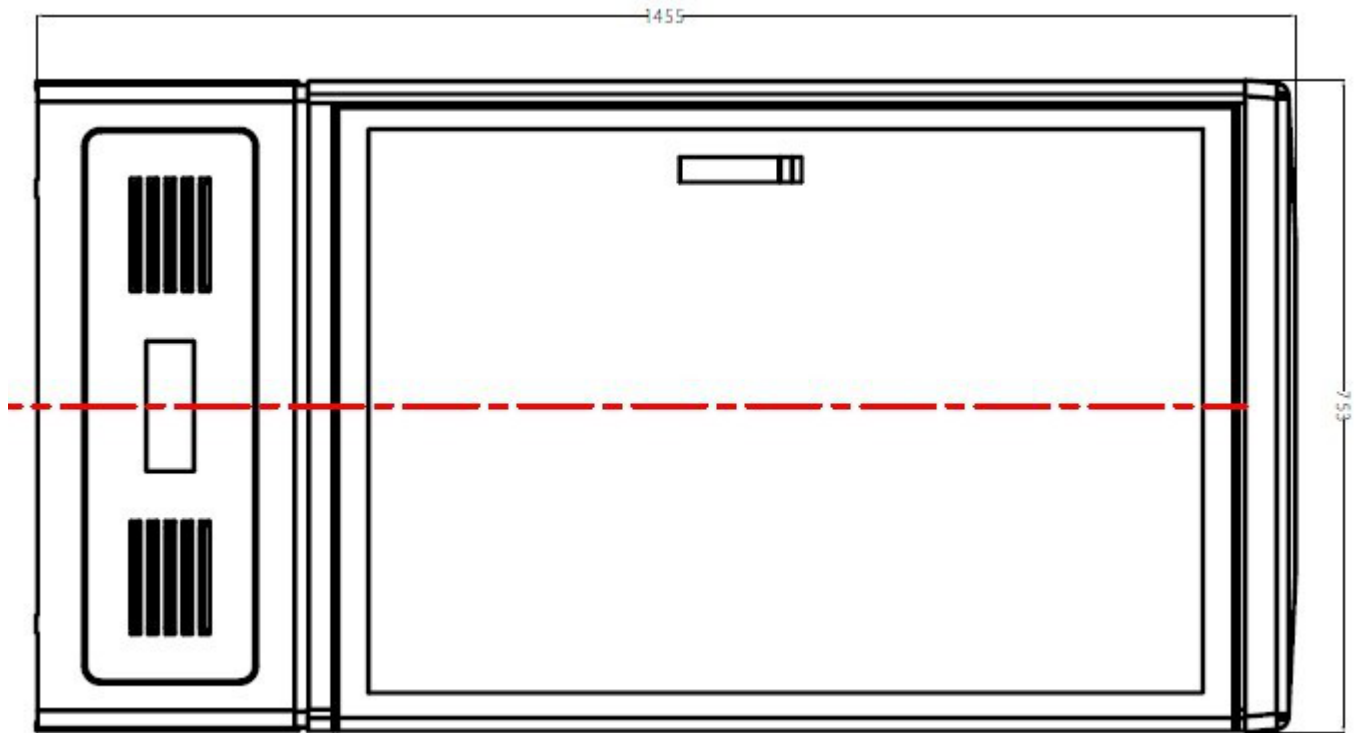
The part number above are for the cabinet only, DU / Adapter / Pigtail and other relevant accessories are not included. Please state clearly what accessories are needed when requesting quotations or placing orders, see individual catalogs for ordering details of the accessories.

**Drawings:**



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