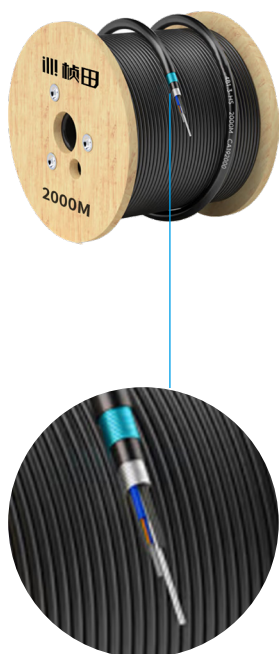


# Outdoor Central Beam Tube Optical Fiber

## Product Features

- 4-core outdoor optical cable has 4 built-in optical fibers.
- It has the advantages of high bandwidth, fast transmission speed, good confidentiality, anti-electromagnetic interference, good insulation, long life and good chemical stability.

## Product Photo



## Specifications

|                                |                                                       |
|--------------------------------|-------------------------------------------------------|
| Model                          | GNT-51104FB-2K                                        |
| Product Type                   | Outdoor 4-core optical fiber (central beam tube type) |
| Cable Length                   | 2000M                                                 |
| Fiber Diameter                 | 6mm                                                   |
| Fiber Type                     | G.652D                                                |
| Mode Field Diameter (1310nm)   | 9.2 ± 0.4μm                                           |
| Mode Field Diameter (1550nm)   | 10.4 ± 0.8μm                                          |
| Cladding Diameter              | 125.0 ± 1μm                                           |
| Coating Diameter               | 242 ± 7μm                                             |
| Cut-off Wavelength             | ≤1260nm                                               |
| Attenuation(1310nm)            | ≤0.36dB/km                                            |
| Attenuation(1550nm)            | ≤0.22dB/km                                            |
| Fiber Screening Strength       | ≥0.69GPa                                              |
| Structure                      | Central beam tube                                     |
| Fiber Per Tube                 | 4                                                     |
| Sleeve Diameter                | 2.0 ± 0.1mm                                           |
| Wire Diameter                  | 0.7mm                                                 |
| Cable Wall Thickness           | 1.3mm                                                 |
| Cable Diameter                 | 5.8 ± 0.2mm                                           |
| Casing Material                | PBT                                                   |
| Armor Layer Material           | Plastic coated steel belt                             |
| Reinforcement Material         | Plastic coated steel belt                             |
| Sheath Material                | MDPE                                                  |
| Sheath Material Color          | Black                                                 |
| Static Minimum Bending Radius  | 10 times the diameter of the optical cable            |
| Dynamic Minimum Bending Radius | 20 times the diameter of the optical cable            |
| Short-Term Tensile Force       | 1500N                                                 |
| Certification                  | CE, FCC                                               |
| Warranty                       | Whole Device: 1 year                                  |