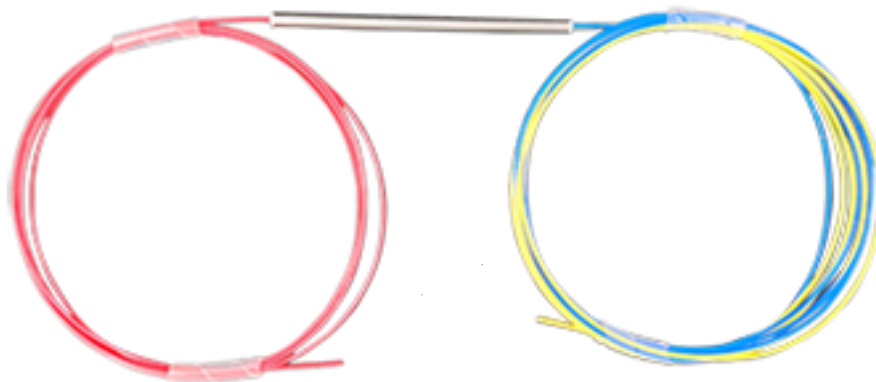


FBT Ratio Coupler

The Single-mode Optic-fiber Tree /Star (FBT) Coupler can couple the optical signals in the coupling area, and then re-distribute the light power. The key parameters include center wavelength, bandwidth, and excess loss, coupling ratio, PDL and so on. All-optical fused couplers which employ FBT technique are proved to have high performance in applications.

The product is generally used for network transmission, fiber optic communication systems, fiber optic home access, and fiber optic data transmission; Fiber optic CATV, LAN, fiber optic testing equipment, fiber optic sensors, etc.



Feature

- Low Insertion loss
- Good Directivity
- Low PDL
- High Return Loss
- Option Coupling Ratio
- Wide Operating Temperature
- Excellent Environmental & Mechanical Stability
- Various types are optional
- Standard/Flattened/Broadband/Tree/Star

Application

- FTTX Systems
- PON Networks
- Local Area Networks (LAN)
- EDFA systems
- Test Equipments
- Monitoring Systems
- Optical Fiber CATV
- Optical Fiber Sensor

item	value
Model Number	FBT Coupler
Type	Ratio Splitter
Place of Origin	India
Brand Name	UBIQCOM
Use	FTTH./FTTB/FTTX
Network	Wireless Lan, Bluetooth, Wired LAN, ONVIF, SDK, TCP, Ip, POE, GPRS, Wi-Fi, 4g, GSM, 3G, Wiegand
Fiber Color	Orange and blue
Wavelength	1310nm/1490nm/1550nm
Cable length	1M/1.5M or other
Ratio	50:50, 55:45, 60:40, 65:35, 70:30, 75:25, 80:20, 85:15, 90:10, 95:05, 97:03, 98:02 Customized
Diameter	0.9mm;2.0mm;3.0mm