

## Multi-Mode Optical Coupler



### Description

ATOP adopts the FBT technique to produce the basic 1x2 coupler unit with the high-level performance. By grade connecting the basic 1x2 coupler unit, the Star/Tree coupler eliminates the component pattern sensitivity. It is widely used in the LAN,PON, other optical fiber communication systems and optical fiber sensor

### Feature

Low PDL

Low Excess Loss

Good environmental Stability

### Application

Optical Fiber Communication Systems

Optical fiber access network

Optical Fiber CATV

Optical fiber test equipment

Optical Amplifiers

Monitoring Systems

Optical Fiber Sensor

### Specification

Type	Multi-Mode			
Central Wavelength(nm)	800-1600			
Star Structure	2*2	4*4	8*8	16*16

Tree Structure	1*2	1*4	1*8	1*16
Typical Insertion Loss(dB)	0.7	1.5	2.0	3.0
Max Insertion Loss(dB)	3.9	8.4	11.8	16.0
uniformity(dB)	0.5	1.0	1.5	20.
Fiber Type	Corning 50/125 or 62.5/125			
Operating Temperature(°C)	-40~+75			
Storage Temperature(°C)	-40~+85			
Packing Type	Customers specify			
Industry Standard	Telcordia GR-1221-CORE			
Standard Dimension Type(mm)	1.			