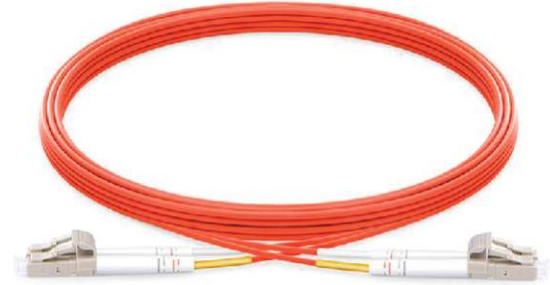


# MULTI MODE OM2 PATCH CORD SERIES





## TMT GLOBAL Multi Mode LC-LC /UPC Duplex OM-2 Tight Buffered Fiber Optic Patch Cord

**TMT GLOBAL** High Quality and Cost-effective SM,MM Simplex Fiber Patch Cord

Patch Cords are used to provide optical connection for fiber optic electronics. The use of the patch cord provides a quick and easy method for routing fiber patches in data centers, head-ends, cellular hubs and central offices. The patch cord can be used in interconnect or cross-connect path connecting the incoming fibers to the electronic equipment and providing patching within the fiber paths. Patch Cords include simplex, duplex and Multi-fibers assemblies.

**TMTGlobal** Patch cables are manufactured and tested in compliance with TIA 604 (FOCIS), IEC 61754 and YD/T industry standards. OM1, OM2, OM3, OM4, OM5 or OS2 fiber types to meet the demand of Gigabit Ethernet, 10 Gigabit Ethernet and high speed Fiber Channel. Every termination through rigorous parameter test to ensure the highest in network performance

### Features

- 1.100% pre-terminated and tested in factory to ensure transfer performance.
- 2.Rapid configuration and networking, reduce installation time.
- 3.Supports 10G and 40G network applications.
- 4.Low insertion loss and added loss.
- 6.High back loss, small volume, light weight.
- 7.End-face geometry and quality superior than IEC and Telcordia standards.
- 8.LSZH, OFNP, OFNR cable jacket.
- 9.Mechanical performance: IEC 61754-20 standard.
- 10.RoHS and REACH materials compliant.

### Standard Compliance

- TIA 604 (FOCIS)
- TIA/EIA 492AAAE
- IEC 61754
- IEC 60793-2-10
- IEC61300-3-35
- YD/T1272.1-2003
- RoHS, ISO9001 Compliant

### Application

- Data Center
- Enterprise
- Fiber to the X (FTTX)
- LAN and WAN
- CATV ,CCTV Network
- Telecommunications Network
- IPTV

### Optical Specifications

Mode type	Single mode / multi mode	Cable Type	Simplex/Duplex	Connector Style	SC, FC, ST, LC, MTRJ,
Polish type	PC,UPC,APC	Diameter	0.9mm, 1.6mm, 2.0mm, 3.0mm	Lengths mtr.	1,3,5,10,15
Strength Member	Aramid Yarn	Outer Jacket	LSZH/PVC/OFNR/OFNP	Interchangeability &Vibration	≤0.2dB
Minimum Bend radius	10 -13mm			Wavelength	SM:1310/1550nm MM:850nm
Operating temperature	-40~75°C	Jacket Color	Single mode	Yellow / Green , Yellow Blue	
Storage temperature	-45~85°C		Multi mode	OM-1, OM-2 (Orange/Beige ) ,OM-3,(Aqua) OM-4 (Purple)	
Fiber type	ITU-T G.652D, G.657A1 /A2		Multi mode OM-2	Multi mode OM-3	Multi mode OM-4
Insertion loss	≤0.3dB		≤0.3dB	≤0.3dB	≤0.3dB
Return loss	≥60dB		≥30dB	≥30dB	≥30dB

Model no.	Products ID	Ordering Information
TMT-3641	D244010	1M MULTI MODE LC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH OM2
TMT-3643	D244030	3M MULTI MODE LC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH OM2
TMT-3645	D244050	5M MULTI MODE LC-LC/UPC DUPLEX FIBER OPTIC PATCH CORD LSZH OM2
TMT-3650	D244100	10M MULTI MODE LC-LC /UPC DUPLEX FIBER OPTIC PATCH CORD LSZH OM2