

# LANmark-OF™ OM5 MTP

Fibre Systems for Campus, Risers & Horizontal

## Products

The following products must be used to qualify for a LANmark-OF OM5 MTP System Warranty:

- LANmark-OF OM5 MTP-MTP Pre-Term assemblies
- LANmark-OF OM5 MPO-MPO Pre-Term assemblies

## Applications and distance support

Aginode LANmark-OF OM5 MTP fibre systems are warranted to support following applications.

Guaranteed distances vary depending on application and number of connections.

Ethernet distances - Duplex transmission			
Applications	Pre-Terminated MTP Assemblies		
# MTP/LC modules	2	4	6
1GBase-SX	930m	910m	890m
10GBase-SR	520m	510m	500m
25GBase-SR	115m	105m	100m
40G BiDi	165m	120m	110m
40G SWDM	440m	440m	440m
100G BiDi	100m	100m	100m
100G SWDM	150m	150m	150m

Ethernet distances - Parallel transmission			
Applications	Pre-Terminated MTP Assemblies		
# MTP connections	2	4	6
40GBase-SR4	175m	150m	130m
40GBase-SR4 extended distances*	400m	360m	330m
100GBase-SR4	120m	110m	105m

\*: Aginode approved transceivers

Fibre Channel Distances - Duplex transmission			
Applications	Pre-Terminated MTP Assemblies		
# MTP/LC modules	2	4	6
1GFC (PI-4 100-M5F-SN-I)	1150m	1120m	1050m
2GFC (PI-4 200-M5F-SN-I)	680m	660m	620m
4GFC (PI-5 400-M5F-SN-I)	480m	420m	410m
8GFC (PI-5 800-M5F-SN-I)	240m	205m	190m
16GFC (PI-5 1600-M5F-SN-I)	160m	135m	130m
32GFC (PI-6 3200-M5F-SN-I)	120m	105m	100m

Applications are only warranted if LANmark-OF OM5 patch cords are used.

## Duration

LANmark-OF OM5 MTP fibre systems are warranted for 25 years from date of issue of warranty certificate.

## Exclusions

Exclusions relating to misuse, neglect, accidental damage, abuse and excessive wear and tear apply as detailed in the main warranty conditions.