



Optical Mode Conversion Adapter (MCA)

The Mode Converter is a device of transferring the light(incident from single mode optical fiber) to multiple mode optical fiber or transferring the light (incident from multiple mode optical fiber) to single mode optical fiber. And also, It mainly using to multiple mode optical fiber which were established at existence apartment.

Feature

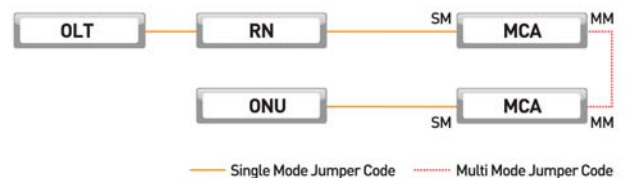
- Easy to use and carry
- Easy to connect with PLC Splitter
- Designed to enable Bi-directional communication
- MCA converts Multi mode into Single mode
- Bidirectional (Multi mode ↔ Single mode)



Specifications

	Multi Mode → Single Mode	Single Mode → Multi Mode
IL	<2.0dB	<0.5dB
PDL	<1.0dB	<0.2dB
RL	<40dB	

Block Diagram



Operating Instruction



1. Connect SC/PC adaptor with single mode's SC/PC connector.



2. Connect MCA's single mode part with SC/PC adaptor.



3. Connect MCA's multi mode part with multi mode jumper code.

4. Completion

