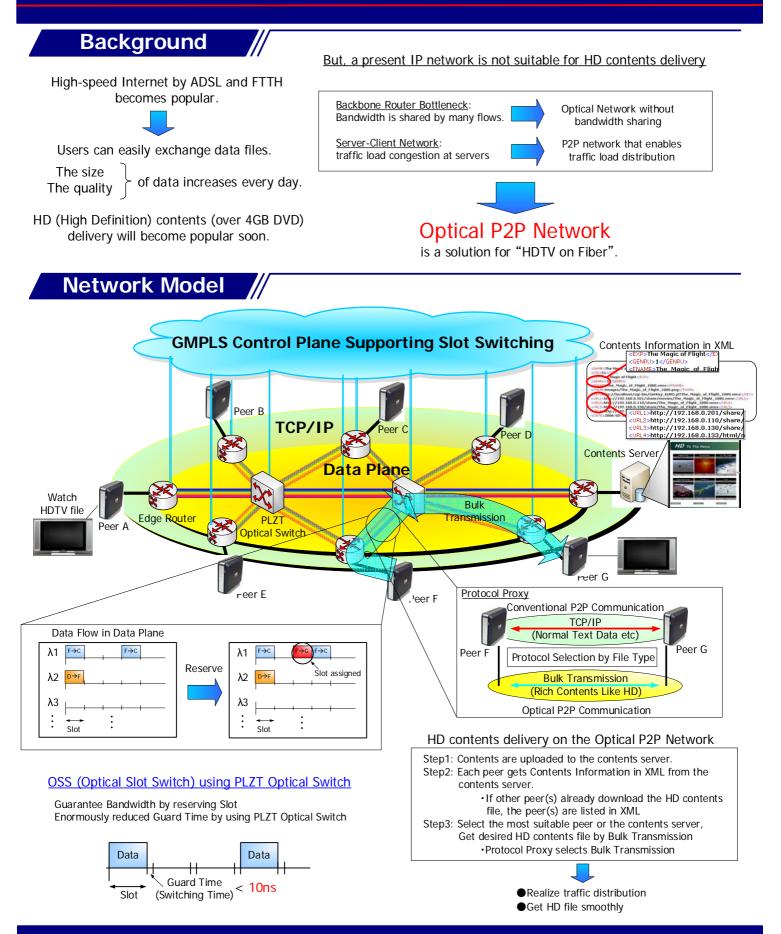
## Optical P2P Network -HDTV on Fiber-





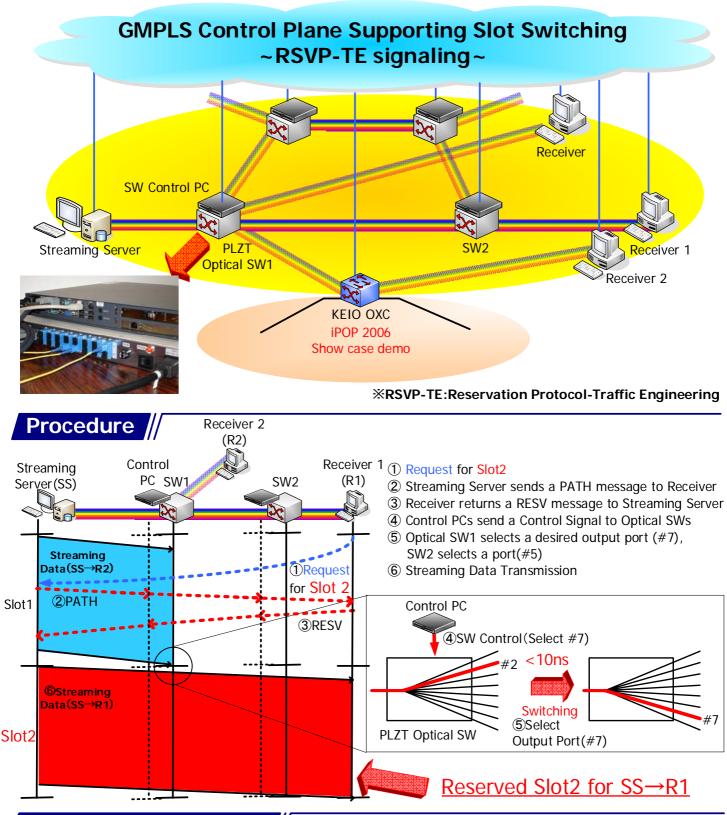
### Yamanaka Lab.

〒223-8522 3-14-1 Hiyoshi, Kohoku-ward, Yokohama City, Kanagawa http://www.yamanaka.ics.keio.ac.jp, webmaster@yamanaka.ics.keio.ac.jp

#### Experimental Slot Switching With PLZT ultra-high speed Switch



Experimental System

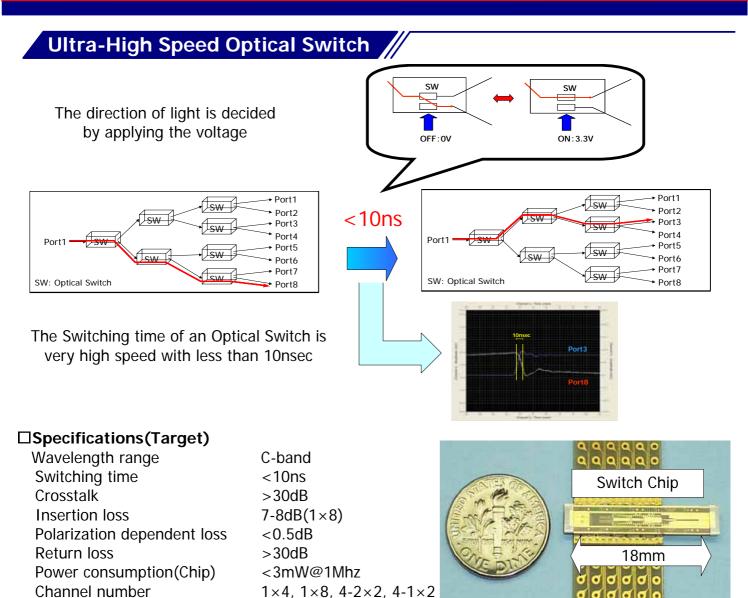


#### Points and Challenges

- •Implementation of Nano seconds Switching System controlled by RSVP-TE Signaling
- •Source node sends a path signal and reserves a Optical Data Slot
- Need to consider proper slot size and slot assignment

# 1×N Ultra High Speed Optical Switch Sub-System





Switch Control by Serial Port

You can control PLZT Optical Switch by using standard PC with a serial port

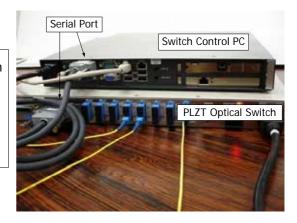
Dimension( $W \times D \times H$ )



About Serial Communication Speed: 9600bps Data Bit: 7bit Parity Bit: EVEN Stop Bit: 1bit Flow Control: NONE

70×45×9mm (modules)

220×160×20mm (sub-systems)



The information about specification is subject to change without notice.