



Los Angeles Convention Center

GIGABIT ETHERNET FIBEROPTIC BACKBONE TECHNICAL SPECIFICATIONS

Effective January 1, 2010

The Los Angeles Convention Center data backbone allows for Gigabit speed connectivity and streaming video broadcast over single mode fiber. The system enables bandwidth control on a port basis and allows for single point energizing of voice over IP phones, WiFi access points (AP), etc.

FIBER INFRASTRUCTURE

48 strands of Single Mode Fiber connecting West Hall to 2.0 Intermediate Distribution Frame in South Hall

12 Strands of Single Mode Fiber as well as 12 Strands of Multi-mode in every Intermediate Distribution Frame in West Hall

EQUIPMENT SPECIFICATIONS

Core Router: Cisco 7206 VXR 512Ram

Core Switch: Cisco 6513 with Redundant Power Supplies and Redundant Supervisor 720 VXR Gigabit Fiber Blade

1-24 port Gigabit Fiber Blade, 1-Copper 10/100/1000 blade

37-Cisco 3560 POE 24 port Gigabit Switches

4-Cisco 3560 POE 48 port Gigabit Switches

NOTES

- Meeting Rooms 509C, 405 and 404AB have Multimode fiber panels and Meeting Rooms 507, 308 and 404B have fiber access via mouse holes.
- Gigabit connectivity can be arranged and coordinated by Smart City and Video Broadcasting can be arranged by the Los Angeles Convention Center Technical Services.

Please contact Smart City at (213) 765-4647 for further information.