



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.**