

### **Patch Panel**

**Matrix High Density Series** (Modular with Plates)

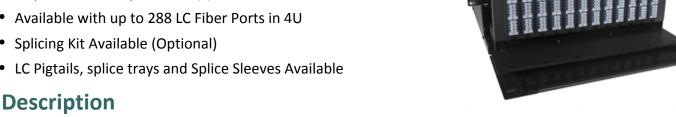
288 Port LGX Fiber Patch Panel LC 4U Rack Mount Single

# **Datasheet**

#### Part# HPP9-LDGX00-4XF

### **Product Features**

- 288 LC Ports in 4U
- Qty. 12 Fiber Adapter Panel(s) with 24 LC



OptoSpan Part# HPP9-LDGX00-4XF is a Matrix-HD Series high density, modular (LGX Fiber Adapter Panel), fullyloaded Single-mode LC Flat 4U fiber patch panel. It is a complete LGX Fiber Adapter Panel based turnkey solution with a total of 288 LC fibers (144 Duplex LC) in 4U. This modular fiber patch panel is factory pre-loaded with Qty. 12 24 fiber LC Duplex LGX Fiber Adapter Panels for quick implementations in 10/100G networks.

The OptoSpan Matrix High Density fiber patch panels are designed to accommodate high density applications in Data Centers and Telecommunication environments. This factory pre-populated and tested Fiber Patch Panel saves on-site installation time and increase reliability. The design of enclosure allows for easy connection to the LC adapters using OptoSpan's multi-fiber optical patch cords (sold separately) and is mountable in a standard 19in or 23in rack or cabinet frame. It is constructed with 16 Gauge Steel and coated with black electrostatic polyester powder coat paint. Please contact us to inquire about compatible OptoSpan patch cords to use with this Fiber Patch Panel. Maximum expandable to 288 LC ports.

# **Technical Specifications**

Total Fiber Count		288
Modular/Fixed		Modular
Fiber Optic Mode		OS2
Num. of Modules		12
Front Adapter Type		LC
Front Port Count		144
Front Port Fiber Count		Duplex
Insertion Loss (MPO)	-	
Insertion Loss (LC/SC)	.18 (Avg); .30 (Max)	
Dimensions	17'W x 14'D x 7'H	

Height		4U	
Front (Angled/Flat)		Flat	
Polarity		-	
#Ports Per Module		24	
Rear Adapter Type			
Rear Port Count			
Rear Port Fiber Count			
Return Loss (MPO)	-		
Return Loss (LC/SC)	>55/65 dB (UPC/APC)		
Construction Material	16 Gauge Steel (Black)		