

## DS-C66S-16NO/2FO Optical LED Controller Board

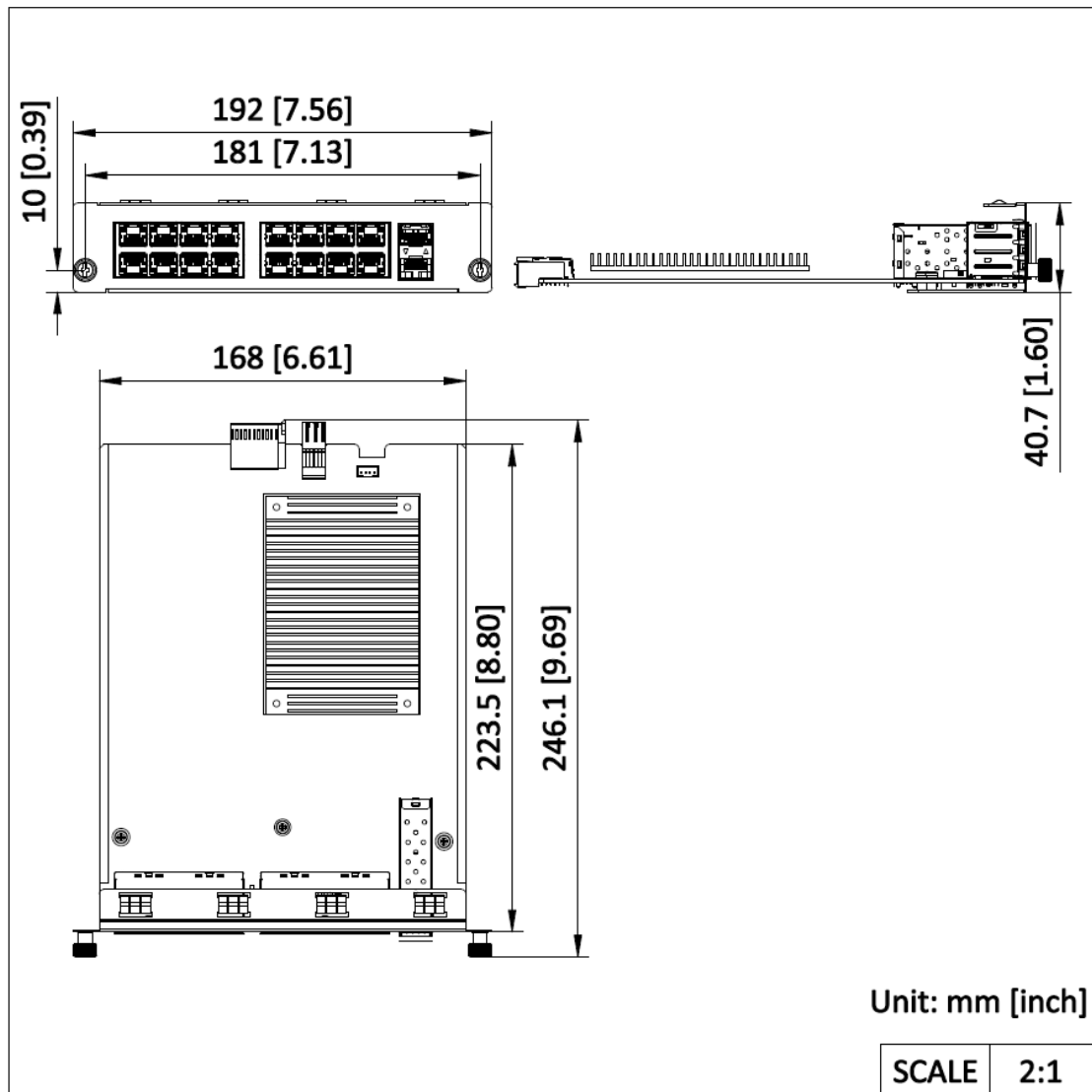


- Occupies two slots and integrates LED controller functionality, supporting direct connection to LED cabinets via network cables with custom resolution and load output.
- Use either the optical ports or Gigabit Ethernet ports. Provides 16 Gigabit Ethernet ports with the maximum loading resolution of 0.65 MP per port. Provides two 10 Gbps optical ports with optical port 1 copying the data from Gigabit ports 1 to 8 and optical port 2 copying the data from Gigabit ports 9 to 16.
- Optical and electrical ports are mutually exclusive and cannot be used simultaneously.
- Supports HDR output.

## ▪ Specification

Chassis	
Occupied Slot	Output slot
Video Wall	
Layers	64 layers of 2K/4K per board
General	
HDR	Supports HDR10, compliant with SMPTE ST 2084/SMPTE ST 2086 standards. Supports HLG.
Video Output	
Max. Video Output Resolution	10400000
Video Output Resolution	Custom resolution range: Loading resolution must be smaller than 10.4 MP. Width: 64 to 16384 (width aligned to 4 ), Height: 64 to 8192
Video Output Interface Type	RJ-45/SFP+
Loading Capacity for Video Output to LED	Single port load 10400000 Width 64 - 16384, Height 64 - 8192
Video Output Interfaces	16 (RJ-45)+ 2 (SFP+)
LED Loading Interfaces	16

▪ Dimension



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