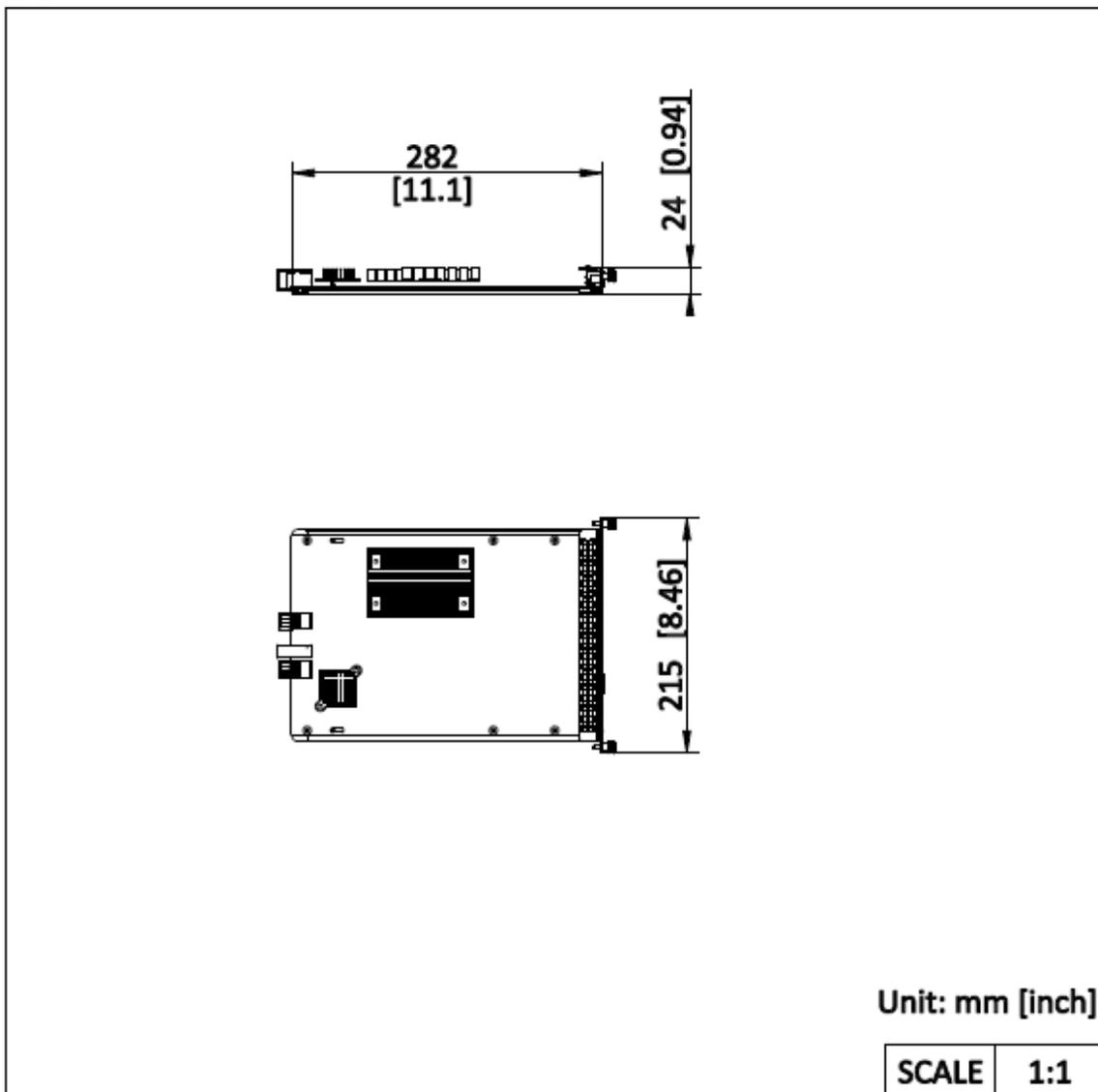# DS-C30S-L104
LED Controller Board

The video wall controller is mainly used for screen splicing control system, and is the core control device of the system. As a new-generation FPGA-based pure hardware image processing device, it adopts the dual data switching technology and the structure of main control board and service boards. It supports processing and transmitting large data, processing multiple high-definition and ultra-high-definition signals in real time, and managing multiple screens.

- Supports directly connecting to the LED screens via network cables.

- Supports 10.4 MP loading.

- Provides 1 audio port to allow 1 channel of audio output.

- Supports 444 video signal output.

▪ Specification

Chassis	
Occupied Slot	Output slot
General	
Packing List	4 × mini-DP to RJ-45 adapter cable
Video Output	
Video Output Interface Type	4 × mini-SAS to twenty 1 Gbps electrical port (RJ-45); 2 × 10 Gbps optical port
Video Output Interfaces	20
Max. Video Output Resolution	10400000
Video Output Resolution	Width: 144 to 8192 Height: 144 to 4320 Loading resolution ≤ 10.4 MP
Loading Capacity for Video Output to LED	Single port load 650000, Width 144 - 8192, Height 144 - 4320;
Audio Output	
Audio Output Interface Type	3.5 mm audio jack
Audio Output Interfaces	1

▪ **Dimension**

282
[11.1]

24 [0.94]

215 [8.46]

Unit: mm [inch]

SCALE	1:1

▪ **Accessory**

▪ **Optional**

DS-C30S-S11	DS-C30S-S23	DS-C30S-02DPI/4K

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