

## DS-D4040FI-M Full-Color LED Module



### Features and Functions



For video wall composition with superior luminance uniformity and black mura prevention



High brightness provides vivid images in a range of lighting conditions



Superior contrast ratio



Broadcast grey processing gives more image details



Superior brightness and color uniformity maintains smooth and complete image quality



Ultra high refresh rate



Nanosecond response time



Long service life



Wide viewing angle (120°)



High aperture ratio and wide color gamut coverage (NTSC)



Low heating and superior cooling system ensures high reliability and environmental protection



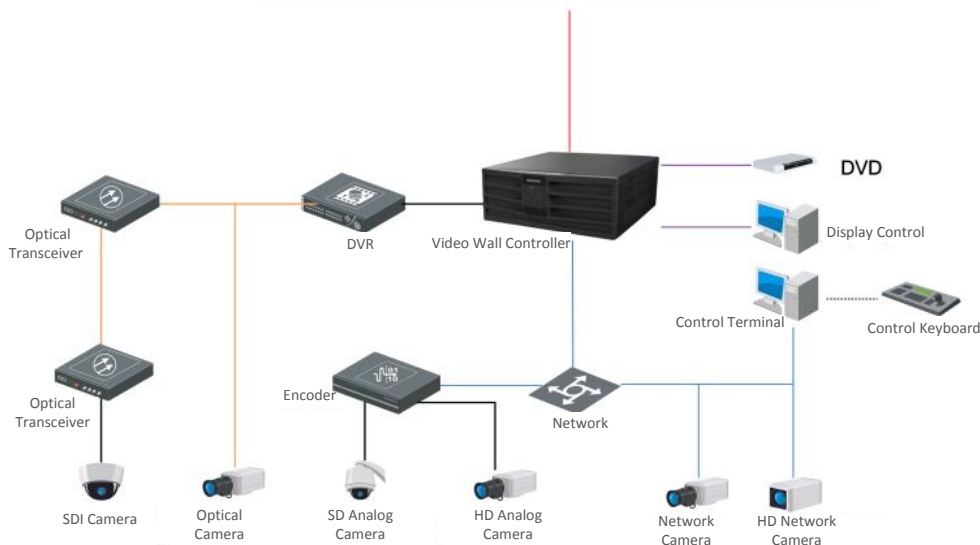
## Specifications

Model		DS-D4040FI-M
LED Module	Module type	Surface mounted trinity LED ( SMD2121)
	Pixel pitch	4 mm
	Resolution (W × H)	64 × 32
	Pixel density	62,500 pitch/ m <sup>2</sup>
Optical	Brightness (nits)	800
	Color temperature	3200 to 9300 adjustable
	Viewing angle	Horizontal 120°, vertical 120°
	Recommended viewing distance	≥ 4 m
	Brightness uniformity	≥ 97%
	Color uniformity	≤ ± 0.003 Cx, Cy
	Contrast	≥3000 : 1
Electrical	Max. consumption (W/m2)	800
	Average consumption (W/m2)	500
	Power supply	100 to 240 VAC ± 15%
Processing Performance	Driving mode	Constant current driving
	Frame frequency	60 Hz
	Refresh rate	1,000 Hz
	Processing depth (bit)	16
	Grey level (bit)	65,536
	Color	>16.7 M
	Brightness control	Auto/Manual , 256 levels adjustable
General	Working hours	≥ 100,000 h
	MTBF	≥ 10,000 h
	Continuous working hours	≥ 48 h
	Working temperature	-20 to 50 ° C (-4 to 122 ° F)
	Storage temperature	-40 to 60 ° C (-40 to 140 ° F)
	Working humidity	10 to 95 % (non-condensing)
	Storage humidity	10 to 95% (non-condensing)
	Power	≤ 15 W
	Dimensions (W × H × D)	256 × 128 × 16.1 mm (10.1 × 5.0 × 0.6 inch)
	Weight	≤ 9.75 kg (21.5 lb)

**Note:** All specifications mentioned above are subject to the actual product.

## Typical Applications

- Optical Fiber
- BNC
- IP
- VGA
- DVI/HDMI
- RS232



## Available Models

DS-D4040FI-M

Distributed by



## HIKVISION®

### Headquarters

No.555 Qianmo Road, Binjiang District,  
Hangzhou 310051, China  
T +86-571-8807-5998  
overseasbusiness@hikvision.com

**Hikvision USA**  
T +1-909-895-0400  
sales.usa@hikvision.com

**Hikvision Italy**  
T +39-0438-6902  
info.it@hikvision.com

**Hikvision Singapore**  
T +65-6684-4718  
sg@hikvision.com

**Hikvision Africa**  
T +27 (0) 0351172  
sale.africa@hikvision.com

**Hikvision Europe**  
T +31-23-55-42-770  
info.eu@hikvision.com

**Hikvision France**  
T +33(0)1-85-330-450  
info.fr@hikvision.com

**Hikvision Oceania**  
T +61-2-8599-4233  
salesau@hikvision.com

**Hikvision Hong Kong**  
T +852-2151-1761

**Hikvision Middle East**  
T +971-4-8816086  
salesme@hikvision.com

**Hikvision Spain**  
T +34-91-737-16-55  
info.es@hikvision.com

**Hikvision Canada**  
T +1-909-895-0400  
sales.usa@hikvision.com

**Hikvision Russia**  
T +7-495-669-67-99  
saleru@hikvision.com

**Hikvision Poland**  
T +48-22-460-01-50  
poland@hikvision.com

**Hikvision Korea**  
T +82-31-731-8841  
sales.korea@hikvision.com

**Hikvision India**  
T +91-22-28469900  
sales@pramahikvision.com

**Hikvision UK**  
T +01628-902140  
support.uk@hikvision.com

**Hikvision Brazil**  
T +55 11 3318-0050  
Latam.support@hikvision.com