

## DS-D4237FI-CAF



- For video wall composition with superior luminance uniformity
- 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
- High aperture ratio and wide color gamut coverage
- Low heating and superior cooling system ensures high reliability and environmental protection



## ▪ Specification

<b>Cabinet</b>	
Pixel Configuration	SMD 3-in-1 LED
Pixel Pitch Category	P3.75
Pixel Pitch	3.75 mm
Lamp Dimensions	2.1 × 2.1 mm
Modules Component	2 × 2
Dimensions (W × H × D)	480 mm × 540mm × 54 mm (18.90" × 21.26" × 2.12")
Resolution	128 x 144
Area	0.2592 m <sup>2</sup>
Weight	6.95kg (14.33lb)
Pixel Density	71111 dots/m <sup>2</sup>
Lamp Board Housing	no housing
Cabinet Material	Die-cast aluminum
Maintenance Method	Front maintenance for all components
Cabinet Flatness	≤0.2 mm
Protection Level	Front protection level IP5X
<b>Key Material</b>	
Lamp Encapsulation	DSBJ2121
Driver IC	ICN2153
Control System	DS-D42C08-H、DS-D42C16-H
<b>Display</b>	
White Balance Brightness	600 cd/m <sup>2</sup>
Color Temperature	3000 K to 10000 K adjustable
Viewing Angle	Horizontal 160°, vertical 160°
Contrast Ratio	≥ 5000:1
Color Uniformity	≤ ± 0.003Cx, Cy
Brightness Uniformity	≥ 97%
<b>Processing Performance</b>	
Driving Method	Constant current driving
Frame Frequency	60 Hz
Refresh Rate	3840 Hz
Grey Level	16 bit
Display Color	281 trillion
<b>Power</b>	
Power Supply	110~220 VAC ± 15%
Max. Consumption	≤ 570 W/m <sup>2</sup>
Average Consumption	≤ 170 W/m <sup>2</sup>
<b>Working Environment</b>	
Working Temperature	-10-45 °C
Working Humidity	10%~90%RH
Storage Humidity	10%~90%RH



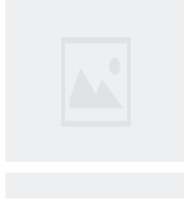
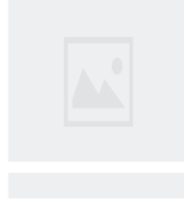
Storage Temperature	-20~60 °C		
<b>General</b>			
Gross Weight	40 Kg (88.2 lb)		
Package Dimension (W × H × D)	598mm ×	467mm ×	763mm (23.54" × 18.38" × 30.04") 4in1
Lifespan	Lamp 100,000 hours		

▪ **Available Model**

DS-D4237FI-CAF, 二代480\*540/箱体,海康系统,

▪ **Accessory**

▪ **Optional**

DS-D42C16-H	DS-D42C08-H
LED Control Card	LED Controll Card
	
	



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

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

**Hikvision Canada**  
T +1-866-200-6690  
sales.canada@hikvision.com

**Hikvision Thailand**  
T +662-275-9949  
sales.thailand@hikvision.com

**Hikvision Europe**  
T +31-23-5542770  
sales.eu@hikvision.com

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

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

**Hikvision Turkey**  
T +90 (216)521 7070- 7074  
sales.tr@hikvision.com

**Hikvision Malaysia**  
T +601-7652-2413  
sales.my@hikvision.com

**Hikvision UK & Ireland**  
T +01628-902140  
sales.uk@hikvision.com

**Hikvision South Africa**  
Tel: +27 (10) 0351172  
sale.africa@hikvision.com

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

**Hikvision Kazakhstan**  
T +7-727-9730667  
nikia.panfilov@hikvision.ru

**Hikvision Vietnam**  
T +84-974270888  
sales.vt@hikvision.com

**Hikvision UAE**  
T +971-4-4432090  
salesme@hikvision.com

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

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

**Hikvision Tashkent**  
T +99-87-1238-9438  
uzb@hikvision.ru

**Hikvision Hong Kong**  
T +852-2151-1761  
info.hk@hikvision.com

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

**Hikvision Korea**  
T +82-(0)31-731-8817  
sales.korea@hikvision.com

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

**Hikvision Indonesia**  
T +62-21-2933759  
Sales.Indonesia@hikvision.com

**Hikvision Colombia**  
sales.colombia@hikvision.com