

DS-D4018CS-1F
P1.8 640 × 480 Indoor LED



- Module cable-free design for easier installation
- Ultra-thin backshell, excellent flatness
- C13 power connector, global standard
- Ultra-high contrast ratio, excellent color performance
- 4:3 ratio cabinet, best choice for retail scene
- Modular structure design, support module, power supply, receiver card front maintenance

▪ Specification

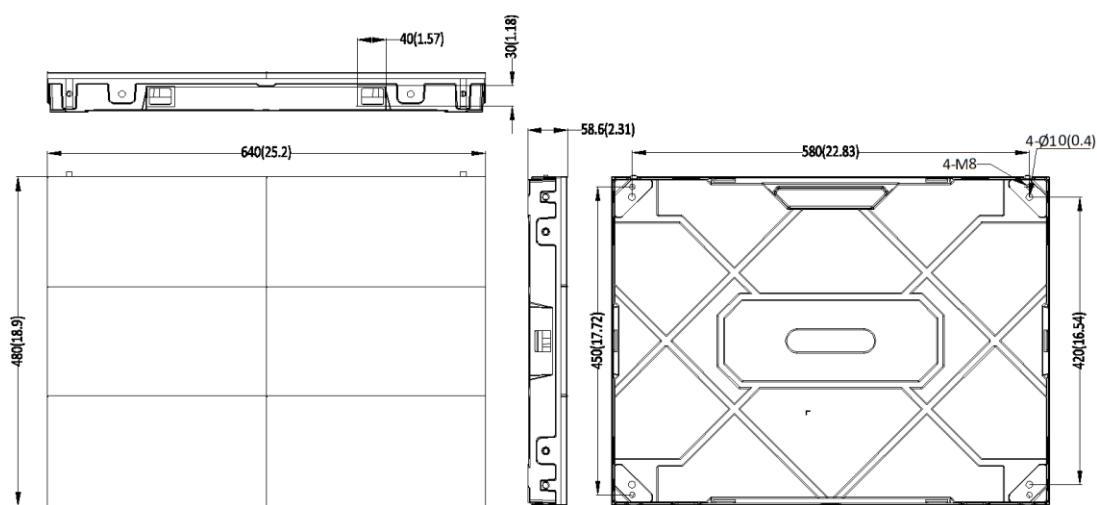
Product Model	
Product Model	DS-D4018CS-1F
Product Type	
Product Type	Indoor small pitch full color LED
Cabinet	
Pixel Configuration	SMD Triad LED
Pixel Pitch Category	P1.8
Pixel Pitch	1.86 mm
Pixel Density	288906 dots/m ²
Modules Component	2 × 3
Dimensions (W × H × D)	640 (W) mm × 480 (H) mm × 58.6 (D) mm (25.197" × 18.898" × 2.307")
Resolution	344 × 258
Area	0.3072 m ²
Weight	7.55 kg (16.64 lb)
Cabinet Material	Die cast aluminum
Maintenance Method	Complete front maintenance
Module	
Dimensions	320 mm × 160 mm
Module Resolution	172 × 86
Display	
White Balance Brightness	600 cd/m ²
Color Temperature	3000 K to 10000 K adjustable
Viewing Angle	160° (H)/160° (V)
Contrast Ratio	5000:1
Color Uniformity	≤ ± 0.003Cx, Cy
Brightness Uniformity	≥ 97%
Processing Performance	
Driving Method	Constant current driving
Frame Frequency	60 Hz
Refresh Rate	3840 Hz
Grey Level	Up to 16 bit
Power	
Max. Consumption	≤ 450 W/m ²
Average Consumption	≤ 150 W/m ²
Input Voltage	100 to 240 VAC ± 10%
Working Environment	
Working Temperature	-10 °C to 40 °C (14 °F to 104 °F)
Working Humidity	10% to 60% RH (without condensation)
Storage Temperature	-20 °C to 60 °C (-4 °F to 140 °F)
Storage Humidity	10% to 85% RH (without condensation)
General	
Package Dimensions (W × H × D)	758 (W) mm × 606 (H) mm × 442 (D) mm (29.843" × 23.858" × 17.402")

Packing List	Qualification Card × 1 Warranty Card × 1 RoHS × 1 Several Joint pieces, Fixing screws and Signal cables
Net Weight	4 cabinets in 1 box: 19.3 kg (42.55 lb) 24 lamp boards in 1 box: 12.0 kg (26.46 lb)

▪ Available Model

DS-D4018CS-1F

▪ Dimension

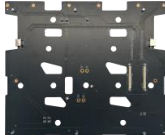




Unit:mm [inch]

SCALE	1:1
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▪ Accessory

▪ Optional

DS-1NP6UEC0 CAT6, U/UTP, 24 AWG, CU	DS-D42CS-1F/H CS Spare Hub Board	DS-D42CS-1F/R CS Spare Receiving Card	DS-D42CS-1F/PC CS Spare Power Cable	PW.L188W1.802-PC 640 × 480 Spare PSU
				
DS-D4018CS-1F/M P1.8 Spare Module				

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