

DS-D41Q18CA-1PHT

Indoor, 1.8 mm, 320 mm × 160 mm, 3840 Hz



- Supports seamless image stitching in any direction, size and shape and displays stitched images uniformly and consistently without black lines
- Uses the ultra-high refresh rate to display delicate and smooth video images
- Uses the broadcast grayscale processing to show more image details
- High brightness and high contrast

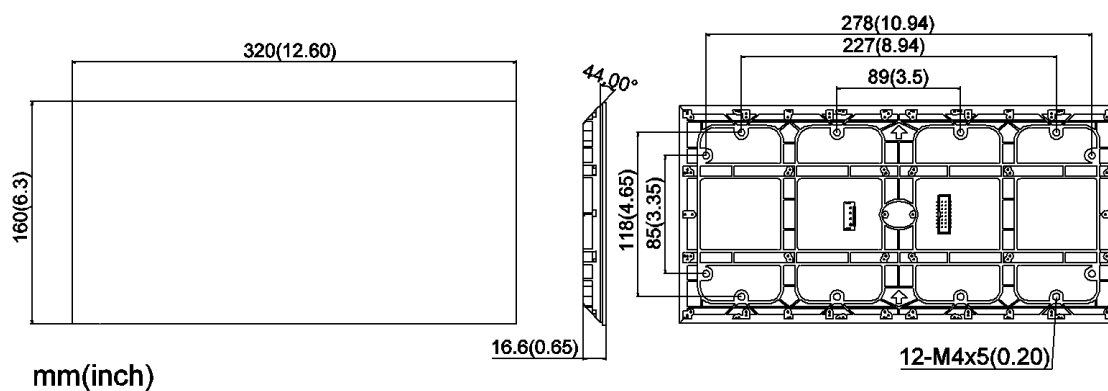
▪ Specification

Product Model	
Product Model	DS-D41Q18CA-1PHT
Module	
Pixel Configuration	SMD Triad LED
Pixel Pitch	1.86 mm
Lamp Bead Dimensions	1515
Dimension (W × H × D)	320 mm × 160 mm × 16.6 mm (12.6" × 6.3" × 0.65")
Resolution	172 × 86
Pixel Density	288906
Signal Source Interface	HUB75E
Display	
White Balance Brightness	550 cd/m ²
Color Temperature	3000 K to 10000 K adjustable
Viewing Angle	160° (H)/160° (V)
Brightness Uniformity	≥ 97%
Color Uniformity	≤ ± 0.003Cx, Cy
Contrast Ratio	3000:1
Refresh Rate	3840 Hz
Processing Performance	
Scanning Amount	43
Grey Level	Up to 16 bit
Power	
Max. Consumption	≤ 600 W/m ²
Average Consumption	< 290 W/m ²
Input Voltage	DC: 4.5 V to 5 V
Working Environment	
Working Temperature	-10 °C to 40 °C (14 °F to 104 °F)
Working Humidity	10% RH to 80% RH (without condensation)
Storage Temperature	-20 °C to 60 °C (-4 °F to 140 °F)
Storage Humidity	10% RH to 85% RH (without condensation)
General	
Package Dimension (W × H × D)	673 (W) mm × 453 (H) mm × 390 (D) mm (26.496" × 17.834" × 15.354") (40 cabinets in 1 box)
Packing List	Several LED lamp beads and IC components Several signal cables and power cables
Gross Weight	0.61 kg (1.34 lb)
Net Weight	0.48 kg (1.06 lb)

▪ Available Model

DS-D41Q18CA-1PHT

▪ Dimension



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