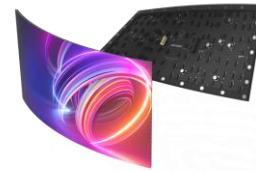


DS-D41Q25CA-1GS/DH**DS-D41Q25CA-1GS/DH, Soft LED modules, indoor, 2.5mm, 320*160mm, 3840hz**

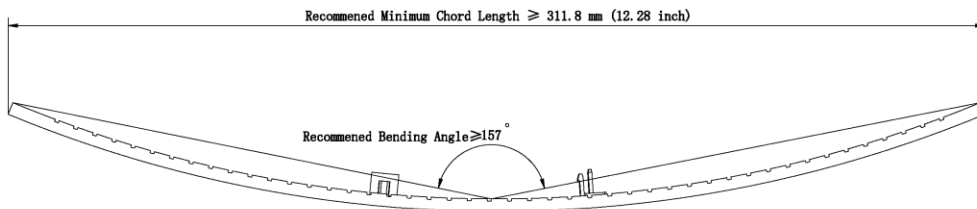
- Flexible and malleable: Select the flexible multi-layer PCB soft board, and silicon soft panel with a special texture structure design. Optimized circuit layout can ensure that the soft module is flexible to design various shapes.
- Stable and citable: Fully tested and optimized magnet size and distribution structure design, cutting-edge magnetic suction density configuration can ensure a better fit of the soft module to the cabinet frame without seam.
- Ultra-thin and lightweight: Advanced ultra-thin design, space-saving characteristic can help to design diverse shapes.
- Fine pixel pitch: High-quality lamp beads, intelligent production line process to ensure that the high consistency of display effect of overall lamp beads with good quality, high contrast ratio, and high refresh rate.
- Soft image: Hikvision's self-developed control system and dynamic engine algorithm can help to automatically identify and handle the harsh images to realize senseless regulation and control. The image is soft and comfortable to view and its quality is enhanced while unnecessary power consumption is reduced, which is more energy saving.
- Easy to install: The soft module is installed by strong magnetic adsorption, which is convenient to use and firmly adsorbed to the cabinet frame. It can be flexibly adjusted and meet the requirements of front maintenance, modular maintenance, and single-point maintenance with specific tools.
- Environmentally friendly: Preferred PCB and silicone materials make soft modules more environmentally friendly and durable. The soft modules are produced from Hikvision's self-developed and self-produced lead-free production line, and strictly comply with the requirements of ROHS 2.0 standards, which are safe and trustworthy.
- Widely applied: Soft modules can be designed at will to easily create curved screens, cylindrical screens, ribbon screens, wave screens, etc. in various scenarios including shopping malls, retail stores, museums, corporate pavilions.

▪ Specification

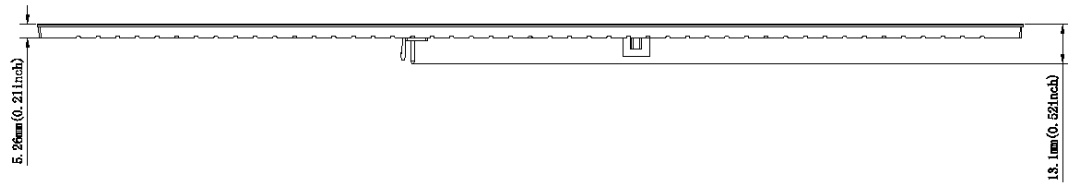
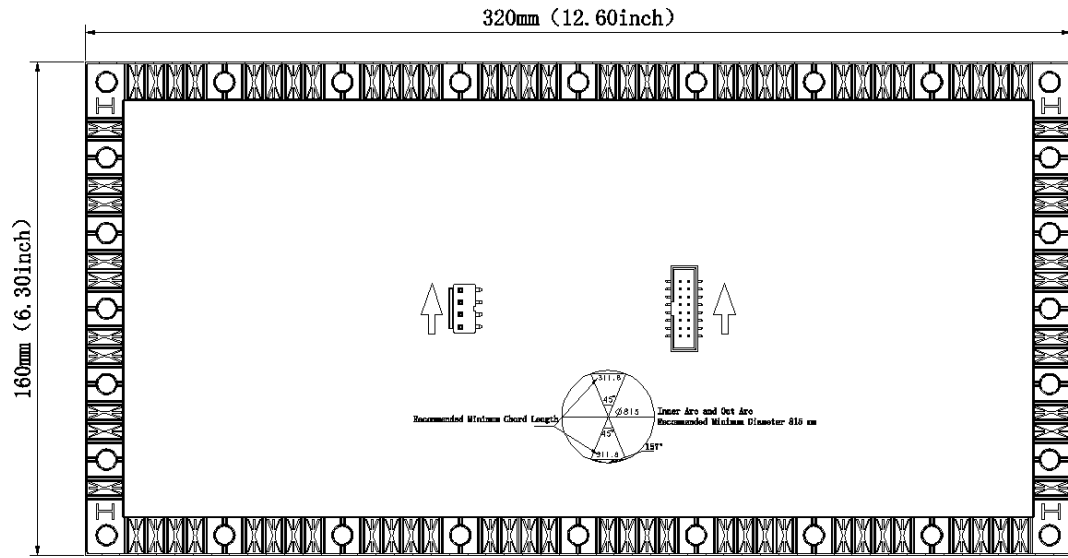
| Product Model | |
|--------------------------|---|
| Product Model | DS-D41Q25CA-1GS/DH |
| Module | |
| Pixel Configuration | SMD Triad LED |
| Pixel Pitch Category | P2.5 |
| Pixel Pitch | 2.5 |
| Lamp Bead Dimensions | 2121 |
| Dimensions (W × H × D)) | 320 mm × 160 mm × 13 mm (12.60" × 6.30" × 0.51") (connectors contained) |
| Resolution | 128×64 |
| Weight | 0.19 kg |
| Pixel Density | 160000 dot/m ² |
| Maintenance Method | Front and Rear Maintenance |
| Signal Source Interface | HUB75E |
| Module Flatness | ≤ 0.3 mm |
| Waterproof Level | IP30 |
| Component Material | Silicon soft panel |
| Curvature | Out Arc & Inner Arc ≥ 157° |
| Display | |
| White Balance Brightness | 600cd/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 |
| Optimal View Distance | 3.2 m to 8.4 m |
| Display Parameters | |
| Blind Spot Rate | < 0.0003, 0 by default |
| Interface | |
| Power Interface | VH4PIN |
| Processing Performance | |
| Driving Method | Constant current driving |
| Frame Frequency | 60 Hz |
| Grey Level | Up to 16 bit |
| Key Material | |
| Encapsulation Brand | MLS |
| Power | |
| Max. Consumption | ≤ 450 W/m ² |
| Average Consumption | < 150 W/m ² |
| Input Voltage | AC 100 V to 240 V~ |
| Working Voltage | DC 4.5 V to 5 V |
| Modular Max. Consumption | 23 W |
| Modular Max. Current | 5 A |

| 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 60% RH (without condensation) |
| General | |
| Package Dimensions (W × H × D) | 634 (W) mm × 410 (H) mm × 380 (D) mm (24.96 " × 16.14 " × 14.96 ") |
| Packing Method | 48 modules in 1 package |
| Packing List | Lamp beads, Driver IC, signal cables, 5 V power cables |
| Gross Weight | 0.25 kg/0 in 1 (0.55 lb.) |
| MTBF | ≥ 10000 h |
| Net Weight | 0.19 kg (0.42 lb) |
| Structure | |
| | 815 mm |

▪ Dimension



- Caution:
1. Recommended bending angles for inner and outer arcs are the same.
 2. The longer side of module can be bent while the shorter side cannot be bent.
 3. Bending angles exceeding the recommended bending range will cause damage to the product, which is out of warranty service.



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