

# VD 40I

## Outdoor Installation Screen

### Specifications

#### Module Information

Pixel Pitch: 4 mm  
Pixel Density: 62,000 Dots/m<sup>2</sup>  
LED: SMD1921 3-in-1  
Size (W \* H \* D ): 256 \* 128 \* 15 mm  
Resolution: 64 \* 32

#### Cabinet Information

Size (W \* H \* D ): 768 \* 768 \* 150 mm \*  
Resolution: 128 \* 128 \*  
Area: 0.5898 m<sup>2</sup> \*  
Weight: 55 Kg/m<sup>2</sup> (Approx)  
Planeness: ≤ 1 mm  
Materials: Steel, Aluminium (Optional)  
Protection Rating: LED Panel - IP65,  
Cabinet - IP54  
Life Span: 50,000 hr  
Maintenance: Rear Service

#### Electrical Specification

PSU Input Voltage: 100 - 240V AC 50/60 Hz  
Average Power Consumption: ≤ 720 W/m<sup>2</sup>  
Max Power Consumption: ≤ 1,200 W/m<sup>2</sup>

#### Optical Specification

Brightness(cd/m<sup>2</sup>): ≥ 5,500  
Colour Temperature (K): 3,000 - 10,000 Adjustable  
Horizontal Angle: 140°  
Vertical Angel: 140°  
Pixel Centre Offset: ≤ 3%  
Brightness Uniformity: ≥ 97%  
Chromaticity Uniformity: within +/- 0.003 Cx, Cy  
Contrast Ratio: 3000:1

#### Image Process

Scan Mode: 1/8  
Refresh Rate (Hz): ≥ 1,920

#### Required Accessories

Video Controller  
Hanging Beam  
Brightness Sensor (Optional)  
Seetronic PowerKON® IP65 In/Out (Optional)  
Seetronic EtherKON® IP65 In/Out (Optional)

\* Ratio of Module

