Starlink DATASHEET

## Indoor Normal-Pitch LED Screen

### BDTSecureMW7304-S



### **Product Overview**

The BDTSecureMW7304-S LED display screen features small space, long service life, and low maintenance cost. It can be seamlessly spliced to give the optimum conditions to display at many angles thanks to the super-high brightness and contrast as well as the ultra-wide field of view.

## **Key Features**

- 4mm pixel pitch. The R, G, B wafers are encapsulated together to form a single pixel, delivering excellent color mixing effect and consistency.
- The lamp board and drive board are integrated, ensuring even current distribution, low power consumption, and fast heat dissipation.
- Driver ICs at high refresh rate make the images delicate and smooth.
- The industrial power supply with a wide voltage range allows continuous power. Over 90% power conversion rate helps saving energy and protecting the environment.
- High brightness and high reliability.
- All black LEDs, presenting high contrast.
- Simple iron case structure or standard case structure.
- Long service life.
- Ultra-wide field of view and satisfactory display effects from diversified angles.

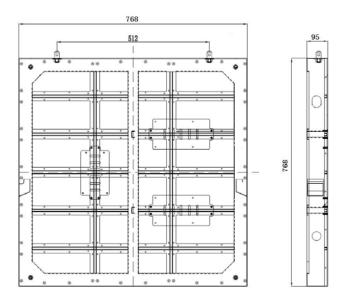
# **Specifications**

Model	BDTSecureMW7304-S	
LED Module		
Pixel Pitch	4mm	
Resolution (W×H)	64×32	
Dimensions (W×H)	256mm×128mm	
LED Unit		
Dimensions (W×H×D)	768mm×768mm×95mm	
Modules Component (W×H)	3×6	
Resolution (W×H)	192×192	
Weight(Kg/pcs)	14.0	
Screen Area	0.5898m <sup>2</sup>	
Pixel Density	62,500 pitches/m <sup>2</sup>	
Surface Evenness	≤0.5mm	
Material	Iron case	
Optical		
Single Pixel Brightness Correction	Supported	
Single Pixel Color Correction	Supported	
Brightness	800 nits	
Color Temperature	3,000K to 9,000K adjustable	
Viewing Angle	Horizontal 120°, Vertical 120°	
Center Distance Deviation of LED	<3%	
Brightness Uniformity	≥97%	
Color Uniformity	≤±0.003 Cx, Cy	
Contrast	3000:1	
Processing Performance		
Grey Level	14 bits	
Driving Mode	Constant current driving, 1/16 scan	
Frame Frequency	50/60Hz	
Refresh Rate	3,840Hz	
Electrical		
Power Supply	90 to 264V AC	
Max Consumption	720W/m <sup>2</sup>	
Average Consumption	240W/m <sup>2</sup>	
General		
Maintenance Mode	Rear maintenance	
Operation Temperature	-10°C to +40°C	
Operating Humidity	8% to 85% RH (no condensation)	

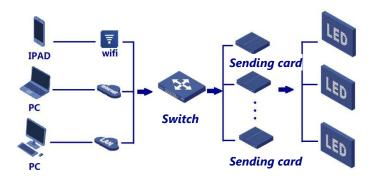
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Storage Temperature	-10°C to +55°C
Storage Humidity	10% to 90% RH
Working Hours	100,000

## **Dimensions**



# **Typical Applications**



# **Order Information**

BDTSecureMW7304-S	Normal-pitch LED screen	
Model	Remarks	

#### "Reliable Integrated Video Surveillance Solutions Provider"

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<sup>\*</sup> Product specifications and availability are subject to change without notice.