



DURABILITY



INTELLIGENT  
MODULE



LIGHT  
WEIGHT



EASY  
MAINTENANCE



IP65  
WATERPROOF



ENERGY  
SAVING



CE



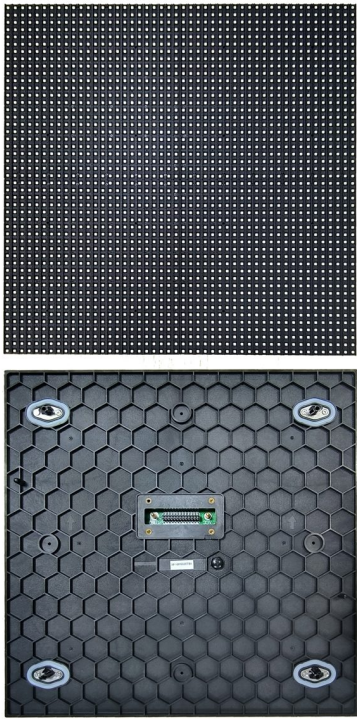
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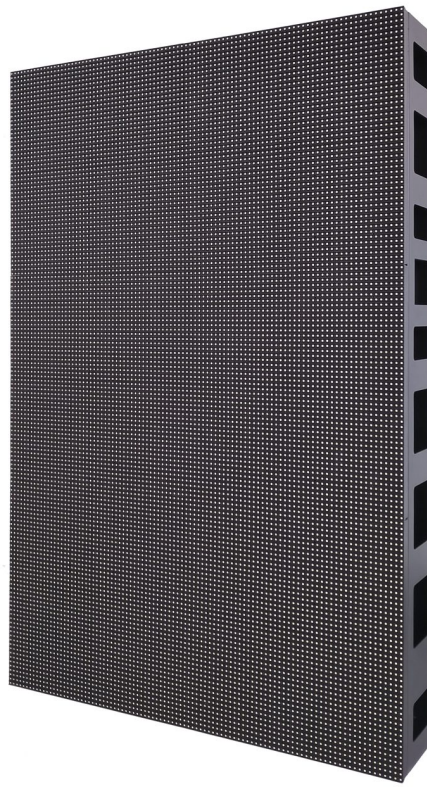
ETL

# Outdoor Pitch 6.35mm

LED Display Screen Panel Product Details Manual ABT-T6.35-6S-OF



Module



Front and Performance



Side View



Back View

2Feet x 3Feet Cabinet

# Outdoor Pitch 6.35mm Specification

|                                |                              |
|--------------------------------|------------------------------|
| Model Number                   | ABT-T6.35-6S-OF              |
| Pixel Pitch                    | 635mm                        |
| Physical Density               | 24,800 pixels/m <sup>2</sup> |
| LED                            | SMD 2727                     |
| Module Resolution (W x H)      | 48 x 48                      |
| Module Dimensions (W x H, mm)  | 1foot x 1foot                |
| Calibration on Board           | Yes                          |
| LED Driver IC                  | SUM 16169                    |
| Multiplex                      | 1/6 scan                     |
| Cabinet Resolution (W x H)     | 96 x 144                     |
| Cabinet Dimensions (W x H, mm) | 2Feet x 3Feet                |
| Panel Weight                   | 15kg                         |
| Brightness (After Calibration) | 5,500+nits                   |
| Brightness Adjustment          | 0~100% 256 levels            |
| Operation Power                | 110V ~ 220V (self-adaption)  |
| Power Consumption (Maximum)    | 800 watts per square meter   |
| Power Consumption (Average)    | 200 watts per square meter   |
| Viewing Angle                  | 120°/120° (H/V)              |
| Color Temperature              | 9,500K ~ 11,000K adjustable  |
| Display Color                  | 4.41T                        |
| Greyscale                      | 16bits                       |
| Frequency                      | 50 ~ 60Hz                    |
| Refresh Rate                   | 5,000+Hz                     |
| Operating Temperature          | -20°C ~ +70°C                |
| Operating Humidity             | 10 ~ 90%RH Non-condensing    |
| IP Rating                      | Front-IP67 / Rear-IP65       |
| Service                        | Front / Rear                 |
| LED Lifetime                   | ≥100,000H                    |
| Certification                  | CE, FCC, RoHS, ETL           |