DIGITAL BILLBOARD DISPLAY

INSTA SIGNS LLC is proud to introduce our new 10MM LED Billboard Series

(2MM Pitch - 16MM Pitch available)

This exciting product provides a cost effective LED advertising solution while providing versatility and ease of installation for any type of application or any environment.

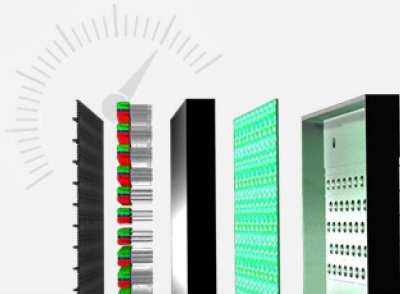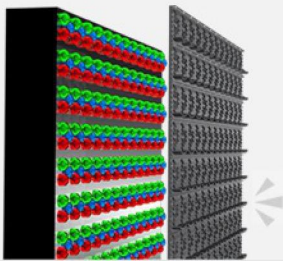# Simple and easy to use software for any application

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PROPIETARY TECHNOLOGIES

State of the art daylight sensor technology that automatically dims to ambient light levels to decrease light pollution and increase LED life longevity

State of the art heat sink technology (regulates internal temperatures for optimum component longevity)

Easy to use software technology which can automatically send scheduling, proof of play, performance and reports to you via WIFI

Protruding grill face that protects against vandalism and damage (rocks, bottles, etc.)

High grade light weight weatherproof cabinets built to withstand all types of weather conditions

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10MM LED BILLBOARD DISPLAY SERIES SPECIFICATIONS

SERVICING

Simple and easy service access design

LOW ENERGY

Low energy consumption to drastically reduce operating cost
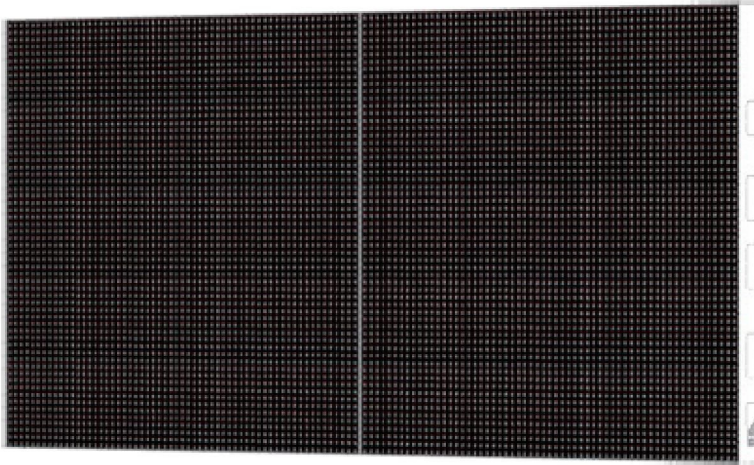
LIGHTWEIGHT

Light weight to reduce installation and structure cost

WEATHER PROOF

Breakthrough Ip65 sealed module technology to withstand any harsh environment

WARRANTY

1 year parts warranty
1 year service warranty

LED Life 100,000 hours

Sign Specifications:

1. Pixel Pitch 10MM
2. LED lamp Epistar DIP347
3. Pixel Density (dot/m2)10000
4. LED Number per/m2 30000
5. Single Module Dimension/Pixel (W/H)
   160mm x 160mm / (16dots*dots)
6. Driver IC MB15124
7. Power Supply
8. Optimal Viewing Distance 10m
9. Vertical Viewing Angle 120 degrees (Standard)
10. Horizontal Viewing Angle 60 degrees (Standard)
11. Input Voltage 110V-240V
12. Input Power Frequency 50/60HZ
13. Screen Power Consumption Max:650W/sqm; Average: 180W/sqm
14. LEDs Lifetime > 100,000 hours
15. Signal Interface (Video Processor) AV, S-Video, VGA, DVI, HDMI, SDI, DP
16. Water Proof Ip65
17. Control Method Synchronized with computer monitor (computer not included)
18. System Operating Platform WINDOWS (WIN95, WIN98, WIN2000, WINXP) friendly user interface

Standard Features:

LEDs Per Pixel: 1R1G1B
Display Palette: Full Color
Colors: 281 Trillion Colors
Software: Web-based software that can be used form any computer with internet connection.
Plug & Play: Easily upload graphics, text, images, video & more. User friendly software allows users to create a quick AD, setup drag and drop scheduling.
Viewing Angles: 120 Horiz/60 Vert
Graphics: Slideshow playback w/fast transitions, Motion Animation Video, Image and Text Capable.

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