

# IPLIED-24x48-RGB-6.67-ODX-FS

(Indoor or Outdoor Exposed)



Picture shown is an example and does not reflect the actual size of the display

The IPLIED-IPLIED-24x48-RGB-6.67-ODX is a compact sign. Great for areas with limit space. Indoor or outdoor it can be used as an information sign or a status sign with real time data. Thousands of full color bitmaps can be stored on the internal micro SD card. This sign has the same connectivity as our larger LED signs at a fraction of the cost. It is serviceable from the front with a powder coated aluminum case and is light weight.

## >Specifications

### ◆ Mechanicals

Height: 6.3" (160mm)  
Length: 12.6" (320mm)  
Depth: 4" (101.6mm)  
Weight: Less 24 lbs. est (kg)

### ◆ Power Requirements

Input - 95~ 260VAC at 50 ~ 60Hz.  
or 12 - 24 DC\*

Power Consumption:  
50W maximum  
20W typical

\* DC Power Supply sold separately.

### ◆ Internals

6.67 MM Pitch LEDs: Array 24x48 -1,152 full Color, R/G/B  
Processor: ARM A8 at 1GHz; Memory: 1 GB SDRAM; uSD Memory card: 8GB Min.

### ◆ Electrical

Ethernet - RJ45 - 10/100Mb Cat5.  
USB 2.0 - Host - Type A connector.  
Audio - 3.5mm Stereo Jack - 3 conductor.  
Case: 1" Knockout Opening.  
Power Input:  
Conduit Cutout.  
Wago Lever Nuts.

### ◆ Environmental

Operating Temperature:  
-34°C ~65°C ambient.  
-30°F ~ 150°F ambient.

Relative Humidity:  
up to 90 % non-condensing.

Ethernet Isolation:  
1500VAC min per IEEE 802.3.

Enclosure:  
IP65 Rated LEDS - PTFE gasketed.  
Weather-sealed enclosure.



## > Display Features

### ◆ Direct PLC Interfaces

Connect to Standard based PLC's including: Ethernet/IP™, Modbus/TCP, Melsec(Mistubishi), FINS (OMRON), and OPC.

### ◆ Browser based interface

Ease of use exemplified. Manage you display from a simple web-browser anywhere - any time. Send messages, check status, and manage thresholds, layouts, remove or local data fields all from web pages hosted on the sign. No software to install and no custom programming needed.

### ◆ Live message elements

Insert data into any message. You can have real-time data and see it update dynamically on the display. Any message may contain static or scrolling text, live data, database elements, clocks, bit-mapped graphics or any combination therein.

### ◆ Dynamic sign layouts

Schedule any number of layouts with our Playlist manager. Show real-time data, statistics, company news, safety information, or general messages in their own unique layout to get the impact you want. The Playlist manager allows you to schedule the times and order - it is all under your control.

**EtherNet/IP™**  
ODVA



### ◆ Remote 'snapshot'

Not where you can see your display, no problem, View exactly what is on the display no matter where you are. The sign generates an instant copy of what is being displayed and sends it right to your browser.

### ◆ Integrated 10/100 Ethernet

This is the core of our technology which allows for superior ease of use and integration in conjunction with the unit's built in web-server. TCPIP enabled out of the box. Use built-in support for DHCP and NPT to aid in your ease of configuration.



### ◆ Data thresholds

Set thresholds on your data to change your message color or state to bring impact to an event.

### ◆ Server-free solution

With easy web-based interfaces and easy to program XML data structures, no longer do you need middleware or any additional hardware to accumulate data saving you time, money and resources.



### ◆ Fonts, graphics and effects

Use any of the 44 built-in text or graphics fonts to build your message. Add pizzazz using the built-in entry and exit effects.



### ◆ Conditions/Program Logic

Program logic can be tied to variables on the sign. As data is changed "program logic" can be used to Activate/Deactivate Messages, Layouts, Thresholds, Commands or ever update other variables on the sign.

### ◆ Simple Integration/Open Interface

Use simple standard XML syntax and constructs to send data to the display. No proprietary protocols, syntaxes, or languages to learn. Any XML capable application like MS Excel or SQL Server or programming language like Perl, VB, or C# can easily update data fields elements on the sign.

