

ELECTRONIC DISPLAYS INC.

135 S. CHURCH STREET
ADDISON, ILL. 60101

www.electronicdisplays.com



Display Operation

The **EDV225-4L-N1-IR** display is a 4 line production scoreboard that display the Target (Goal), Actual, Difference between Actual & Target and the Down Time of a facility. The display is preset by an Infrared (IR) Remote and incremented by a Photo-Eye and/or Push Buttons.

Parts List:

- 4 Line Display with Power cable
- Two connector cables for Photo-Eye and Push Buttons
- IR Remote with Battery
- Photo-eye with Reflective Plate

EDV Production Scoreboard Quick Setup

To configure the display using the IR remote follow these instructions:

First Line (Target)

To preset the line, Enter the **EDIT** mode:

- Press and hold the '**TIME**' button on the remote for three seconds. Upon release the decimal point in the least significant digit will blink.
- Press the '**DEL**' button until all the numbers in the line are removed
- Enter the desired preset numbers
- Press the '**OK**' button to save the preset number and exit **EDIT** mode.

Second Line (Actual)

To preset the line, Enter the **EDIT** mode

- Press and hold the '**SET**' button on the remote for three seconds. Upon release the decimal point in the least significant digit will blink.
- Press the '**DEL**' button until all the numbers in the line are removed
- Enter the desired preset numbers
- Press the '**OK**' button to save the preset number and exit **EDIT** mode.

Note: To change the increment values for the second line, follow the same procedure, but press and hold the '**F1**' button instead of 'Set' in step 'a'

Third Line (Difference)

Third line is the difference between first two lines (Calculated automatically). No setup needed

Fourth Line (Down Time)

- To **RESET** the fourth line in the display, press and hold the **RESET** push button for 1 second.
- To **RUN/HOLD**, press and hold the **RUN/HOLD** push button for 1 second.

Photo-Eye Operation

The photo-eye and reflective plate is provided with the display. Mount the photo-eye pointing directly into the reflective plate. The photo-eye operates by sending an infrared beam (IR) in the direction of the plate and back into the photo-eye. Each time that an object breaks the beam, the photo-eye will increment the display.

Photo-Eye Wiring

Each display comes with a cable that plugs into the top of the display (4 pins). Connect the three wires from the connector to the photo-eye cable.

Brown → Brown

Blue → Blue

Black → Black

Use Connector on the right for Photo-Eye

Push Button Wiring

**4-Pin Female CB and
HAM Radio Microphone
Plug**



Down Timer (Left Connector)

Run/Hold:

- Black (Pin 1) + Brown(Pin 2)

Reset:

- Black (Pin 1) + Blue (Pin 3)

Actual (Right Connector)

(For displays not using Photo-Eye)

Increment:

- Black (Pin 1) + Brown(Pin 2)

Reset:

- Use IR Remote to preset the display
(See previous page for instructions)

Please visit our website for more information:

www.electronicdisplays.com

Or Call: 1-800-367-6056

Or Our Support Website:

<http://edisupport.helpserve.com/>