

MONITOR SYSTEMS

PRODIGY II

Pole Mounted Speed Display Sign

A full matrix display, ideal size for school zones, residential streets, parking garages, industrial campus's and numerous other applications. Easily setup and operated, lightweight and modular designed LED speed display sign to provide a strong consistent driver feedback for enhanced speed awareness.

FEATURES

- Display messages with text or graphics
- Under, over and max speed user settings
- Multi-stage on/off scheduler
- Vehicle statistical data
- Customizable text and numerical sizes
- Bluetooth Connection
- SD Card Storage

OPTIONS

- Solar Panel
- AC Power Module
- Other Options Available



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1-888-819-7023



Prodigy II Specifications

CREATE/DISPLAY MESSAGES

- Can display 4 different speed messages with text or graphics
- Under, over and maximum speed user settings
- Multi-stage on/off scheduler
- Includes programming software
- Vehicle statistical data
- Covert vehicle data capture
- Real-time clock
- On-board program storage
- Integrated WIFI
- 3 lines of text, 6 characters long
- SD card memory for expandable storage
- 4 LED's per pixel
- Polycarbonate, impact-resistant clear window
- LED pulse width modulated for longer battery life
- Keyed on/off

DISPLAY

- 12"H x 18"L x 3.5"D
- Auto brightness (automatically adjusts for light conditions)
- Multiple Text Sizes from 7.5 to 14 inches
- Aluminium enclosure with graffiti-resistant, powder-coated finish
- Shatter-resistant polycarbonate display window\ for maximum protection
- Super bright, wide angle amber LED's
- Display oncoming (approaching) vehicles only
- User selectable kph/mpH Speed Displays and adjustable Radar Range/Sensitivity
- Speed violation alert: Messages are user defined, showing either a message or the violators speed
- Maximum display time end-user defined, can be different text message with speed or blank (blanks display above setting)
- WIFI, Ethernet communication or Flash Drive ability to change settings
- 12 volt DC power
- Radar system fully enclosed within display
- PCB's conformal coated for additional moisture protection
- Input Voltage Tolerance: 9.0-15.5 volts DC
- Nominal Power 5w

INTUITIVE USER INTERFACE

- Compatible across wide variety of Windows platforms (Windows XP, Vista, 7, 10, both 32 bit and 64 bit)
- Multiple available communication interfaces: Serial RS-232 connection
- WIFI connection
- 10Mbps Ethernet connection
- User authorization required for connecting to the Variable Message Sign (VMS)
- Three user privilege levels available, all password protected
- Ethernet connection is protected with 128-bit AES encryption
- Configures all VMS operating parameters: VMS size – number of LED panels, LED dimming – fixed or automatic, automatic LED dimming table
- Ethernet address
- WIFI device name
- Scheduler to configure VMS operation times, multiple on/off cycles; hours, days and weeks
- SD card and flash memory
- Integrated image editor for managing VMS images: Allows in-place image editing
- Both static images and animations can be designed
- Image import/export to external image files, image files can be grouped in image libraries for easier manipulation
- Arabic right-to-left text support
- Configures display modes (which images/animations will be displayed) for the following situations:
 1. No vehicle on the road
 2. Vehicle detected, at speed below defined limit
 3. Vehicle detected, at speed over defined limit
 4. Vehicle detected, at speed over defined maximum speed
- Integrated file browser for remote access to the files stored on SD card
- Vehicle statistics logs
- Vehicle statistics log viewer and data analyzer
- Generates configurable PDF report with the vehicle statistics data
- Multiple available communication interfaces : SD card importable setup, Wi-Fi 802.11b/g/n wireless supported, Ethernet
- Web browser-based configuration utility software built into display – “password protected” just connect your computer, smartphone or tablet to WiFi network provided inside Radar Speed Sign, open your web browser and set up unit
- Configuration utility compatible with Windows, Linux, iOS, Android, iPhone



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