MONITOR SYSTEMS

PRODIGY 23L

SPEED & MESSAGE TRAILER

Easily deployed in school zones, construction areas, high-accident and neighborhoods. Monitor Systems speed signs provide a strong measure of traffic management unmatched by others.

PRODIGY 23L FEATURES & OPTIONS

features

- Display Messages with text or graphics
- Under, over and max speed user settings
- Multi stage on/off scheduler
- Vehicle statistical data

options

- Video camera
- Solar Panel
- 7 inch LCD Android Tablet Remote
- Other Options Available

Portable Trailer

Trailer features a removable hitch, lockable storage, deep cycle batteries, Display lift assist, 4 corner jacks and Graffiti-resistant powder coat paint.

CONTACT US NOW

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1-888-819-7023

23L detailed specs

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 bluetooth transceiver
- 2 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 modulation for longer battery life
- Keyed on/off

FEATURES

- Removable hitch
- Lockable storage
- Deep-cycle batteries
- Lift assist
- 4 corner jacks
- Graffiti-resistant, powder-coat paint

DISPLAY

- 24.5"H x 43"L x 3.5"D
- Auto brightness (automatically adjusts for light conditions)
- Aluminium enclosure with graffiti-resistant, powder-coated finish
- Shatter-resistant polycarbonate display window for maximum protection
- Super bright, wide angle amber LED's
- Displays 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 violaters speed
- Maximum display time end-user defined, can be different text message with speed or blank (blanks display above setting)
- Bluetooth communication or rotary switches for changing speed and maximum display limits
- 12 volt DC power
- Removable rear access panel for servicing
- Lockable access door for easy removal of SD card
- 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 (XP, Vista, Windows 7, both 32 bit and 64 bit)
- Multiple available communication interfaces : Serial RS-232 connection
- Bluetooth 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
- Bluetooth 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, images 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

OPTIONS

- Solar panel
- Security locking package
- Spare tire
- Additional batteries

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