

FLEXPRO LIGHT

RADIO FREQUENCY TRAFFIC LIGHTS



Same Flex Pro Traffic Light
BRAND NEW PROFIL!

With our control box Pro
which allows:

- ▶ SCHEDULES
- ▶ PHASES ADAPTED TO TRAFFIC
- ▶ ACCES ON DEMAND
- ▶ MORE THAN 2 TRAFFIC LIGHTS

ROBUST
EASY TO MANIPULATE
EASY TO STORE AWAY



MADE IN CANADA

CONCEPTION • FABRICATION • EXPEDITION

Signal
Services Inc.

POSSIBILITIES FOR SMART AND FULLY AUTONOMOUS CONFIGURATIONS

- ▶ TRAFFIC LIGHTS MADE OF THIN MOULDED ALUMINUM, WITH RED, YELLOW AND GREEN INTEGRAL VISOR
- ▶ DISPLAY INTENSITY ADJUSTED TO AMBIENT LIGHT
- ▶ TRAFFIC LIGHTS PLACED UP TO 3,000M (IN LINE OF SIGHT WITH NO OBSTACLES OR INTERFERENCES)
- ▶ SYNCHRONIZATION MAINTAINED BY RADIO COMMUNICATION (RF) OR PRECISION CLOCK (GPS)
- ▶ PIERCED TELESCOPIC POLE FOR MANUAL ADJUSTMENT OF HEIGHT.
- ▶ LOCKED BATTERY STEEL BOX, PAINTED ORANGE AND TRANSPORTABLE ON TWO WHEELS
- ▶ BATTERY LIFE UP TO 10 DAYS
- ▶ WIFI COMMUNICATION CONTROL, VIA LAPTOP OR TABLET (ANDROID OR IPAD)
- ▶ CONFIGURE UP TO SIX TRAFFIC LIGHTS ACCORDING TO PROGRAMMING



DIMENSIONS

HEIGHT WHEN IN USE: 91" (2313 MM)
 HEIGHT FOR TRANSPORT: 64" (1627 MM)
 WIDTH: 20 3/4" (530 MM)
 LENGTH: 31 1/4" (800 MM)

WEIGHT OF TRAFFIC LIGHTS :
 37 LB (17KG) FOR LIGHT AND POLE
 102 LB (46KG) BATTERY BOX WITHOUT BATTERY

COMPLIANT TO ROAD TRAFFIC STANDARDS

TRAFFIC LIGHT | EFFIA COMPATIBLE

Our traffic lights are also available on **trailer, battery box and HITCH system.**

Our mobile traffic lights combine the simplicity of our traffic lights with quality supports offering efficiency and versatility.

BATTERY BOX | RSS44/RSS46

EFFIA TRAILER | RSS60

HITCH SYSTEM | RSS80



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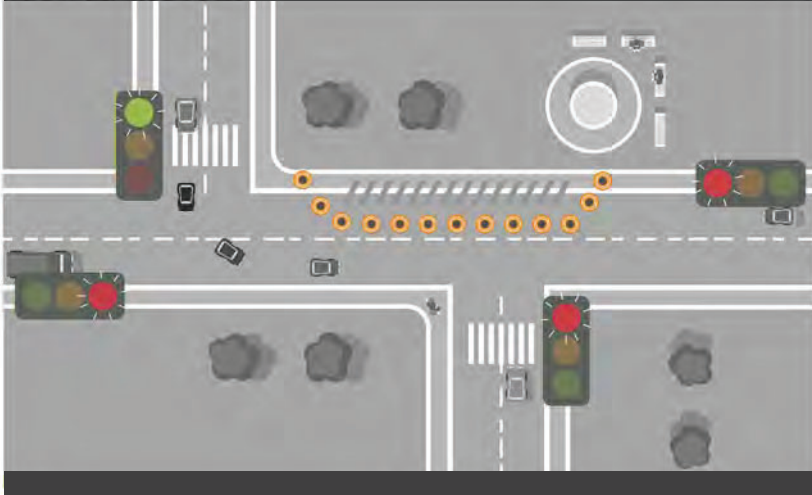
CONFIGURATIONS & PROGRAMMING



CONFIGURATIONS UP TO 2, 3 OR 4 TRAFFIC LIGHTS

- Alternative mode
- Road/Crossroad mode
- Manuel mode
- Flashing mode

TURN MODE



CROSSROAD MODE



PROGRAMMING FEATURES

- ▶ Cycle time adjusted according to traffic lights distance and traffic volume.
- ▶ Assignment of cycle time adjustable for each traffic lights on circuit
- ▶ Up to 12 timed-schedule phaser per day, five to seven days per week
- ▶ WiFi control for reading battery levels – switching to roadblock mode – activating standby mode – maintenance diagnostics.
- ▶ Optional, control by modem – no restriction on construction site distance – remote surveillance, for reconfiguration and alerts
- ▶ Flashing red display on error condition
- * Signal modem subject to cellular coverage

DIRECTIONAL TRAFFIC LIGHTS



DIRECTIONAL MODE



DIRECTIONAL TRAFFIC LIGHTS ADVANTAGES?

- Waiting time for vehicles reduce
- Good traffic flow
- Enter in a construction site
- Directional traffic lights increase configuration possibilities

UP TO 6 TRAFFICS LIGHTS

1 to 4 tricolor traffic light and/or 1 to 4 directional traffic light with 2 tricolor traffic



FLEX PRO TRAFFIC LIGHTS

RELIABLE. ERGONOMIC. AUTONOMOUS.



MULTIPLE CONFIGURATIONS



REMOTE ACTIVATION



SOLAR POWER SUPPLY



ERGONOMIC AND COMPACT



GPS INCLUDED



ULTRA-BRIGHT DEL LIGHTS

- ▶ ALLOWS EASY BATTERY REPLACEMENT TO RECHARGE IT WITHOUT HAVING TO REPROGRAMME THE SYSTEM.
- ▶ ALL UNITS ARE INTERCHANGEABLE AND CAN BE REPROGRAMMED OFFERING EVEN MORE FLEXIBILITY.
- ▶ MULTIPLE OPTIONS AVAILABLE – RADAR DETECTOR, MANUAL CONTROL, ETC.

Using temporary traffic lights greatly reduces the risk of accidents between workers and drivers near construction sites.

Same Pro Traffic Light... New profile!

TRAFFIC LIGHTS IN ALUMINUM OF CHOICE

FFPROM

COMMERCIAL, WITH REPLACEABLE VISOR



FFPRO

THIN, MOULDED WITH INTEGRAL VISOR



Why use a count-down counter? **INFORM THE USER**

- Indicate the user the amount of time left before entering the lane
- Discourages user to burn the red light when the waiting time is too long for them
- Visually inform the traffic lights good operation

Why use a radar? **IMPROVE TRAFFIC FLOW**

- The radar allows traffic flow management based on the number of cars
- Avoid huge congestion period