

Seevision Technologies Inc.

Making America Greener One Light At A Time

TRAFFIC SIGNAL CONTROLLER PRODUCTS

14 OUTPUT INTELLIGENT TRAFFIC SIGNAL CONTROLLER



SVT-TSLC-14

DESCRIPTION

14 Outputs Traffic Controller

APPLICATIONS

Designed for single intersection traffic signal control.
Independent traffic signal control up to 14 outputs.

NEW YORK
516 - 754 - 8328

EMAIL US
sales@seevisiontechnologies.com

FLORIDA
352 - 597 - 9025

FEATURES & BENEFITS

1. Green Conflict Test Technique: when the green clash occurs, the signal instantly changes to yellow flash status. It adopts current sampling, whenever the silicon controlled rectifier is damaged (i.e. lightning strike) or the signal light is broken, it can test.
2. Power Failure Protection: The parameters set in the controller is I2C transmittal technical CMOS chip, the data is credibility. When power is cut, the data inside the machine lasts for more than 10 years.
3. There are 14 lines of signal output, and it can control 14 different traffic lights.
4. Night off, yellow flash. Night off and yellow flash time can change.
5. It is equipped with the manual/automatic control modes. Press "Auto/Manual" button to enter the manual mode. The signal light maintains the current status and with each pressing of the Manual button, the signal light changes the current procedure. In the normal operation mode, the controller displays the current time. In case of deviation form the standard time, it can be corrected. Yellow light transit time can be set between 0-255 seconds. Left turn lane passing time can be set between 0-255 seconds. Straight lane passing time can be set between 0-250 seconds. Right turn lane passing time can be set between 0-255 seconds.
6. Online set feature: In the course of the setting, the controller operates normally and the confusion will not occur at the crossing.
7. Output is Real zero cross trigger protection and high-power silicon controlled rectifier, improve the security. Even output short, it cannot damage the silicon controlled rectifier.
8. Panel display simulating the lanes and the pavements at the crossing.
9. The operating procedure can be altered as required by the client to meet the different needs.

TECHNICAL SPECIFICATIONS

Green Flash Time(s)	0 ~ 59 sec
Green Flash Frequency (hz)	2 ~ 0.125 hz
Yellow Flash Frequency (hz)	2 ~ 0.125 hz
Power Voltage	85 ~ 264V AC
Nominal Output Current Per Line	5A
Clock Precision	0.1 sec
Ambient Temperature	-40°C ~ +80°C
Power Consumption (w)	10 W
Loaded Power	<1,100W / Output
Ambient RH	40% ~ 95%
Dimensions (mm)	300 x 280 x 120

NEW YORK
516 - 754 - 8328

EMAIL US
sales@seevisiontechnologies.com

FLORIDA
352 - 597 - 9025