

Seevision Technologies Inc.

Making America Greener One Light At A Time

TRAFFIC SIGNAL CONTROLLER PRODUCTS

28 OUTPUT INTELLIGENT TRAFFIC SIGNAL CONTROLLER



SVT-TSLC-28

DESCRIPTION

28 Output Traffic Controller

APPLICATIONS

Designed for single intersection traffic signal control.
Independent traffic signal control up to 28 outputs.

NEW YORK
516 - 754 - 8328

EMAIL US
sales@seevisiontechnologies.com

FLORIDA
352 - 597 - 9025

FEATURES & BENEFITS

1. 28 channels of independent output with a maximum operation current of 3A.
2. On-line adjustment, check and setup.
3. 30 operating stages for operating. 10 operating menus which can be recalled many times at any stage.
4. 2 fixed, 8 programmable operating menus; each programmable menu can program 60 steps with a time of 1-255 seconds each.
5. The flashing status of each signal lamp can be set and the frequency and the time of flashing is adjustable.
6. Yellow flash time at night can be set freely and the frequency is adjustable.
7. One can have access to the emergency state at any time.
8. Manual control can realize single step operation at random and at specified menu and there is yellow lamp blocking.
9. Auto power trip protection and the operation parameters can be stored for up to ten years.
10. Auto testing the green conflict. In case of green conflict, it automatically becomes yellow flash.
11. Equipped with upgrading board and RS-232, 422 communication ports, to realize the connection to the central computer and the auto checking of the traffic flow.

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 ~ +70°C
Power Consumption (w)	10 W
Loaded Power	<1,100W / Output
Ambient RH	40% ~ 95%
Dimensions (mm)	380 x 340 x 155

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