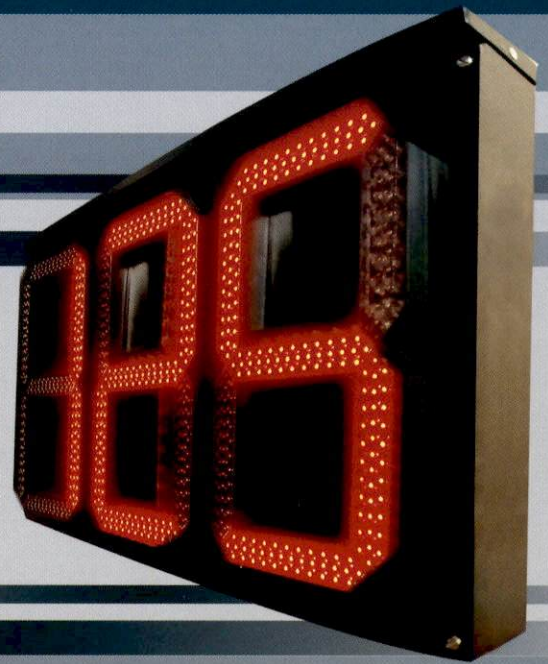


»» Traffic
Countdown Display



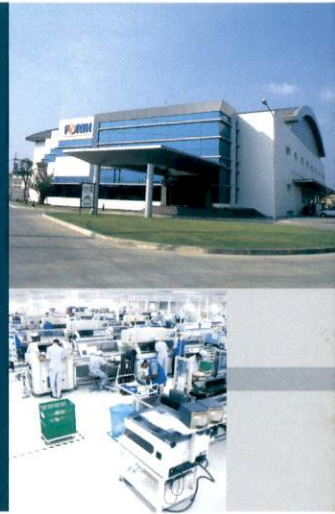
Traffic Countdown Display

Genius Traffic System Co., Ltd is a subsidiary of Genius Communication System Co., Ltd - Thai pioneer and leading manufacturer of office telephone system under the FORTH brand.

Our research team comprises of fully qualified and experienced engineers who aim to develop excellent traffic solutions for our transport systems.

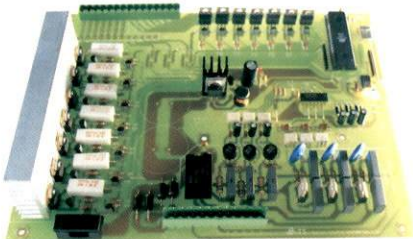
Our production facilities employ the latest high-technology machinery and equipment to ensure high quality production. Coupled with a rigorous implementation of the ISO 9002 certified system, our products are proven to be reliable, user-friendly and robust. All FORTH products are registered under the Thai Industrial Standards Institute.

FORTH products are vigorously tested in the sun and rain to ensure they withstand the hot, humid and dusty environment of roads. They are also designed to withstand electrical current drops and overloads.

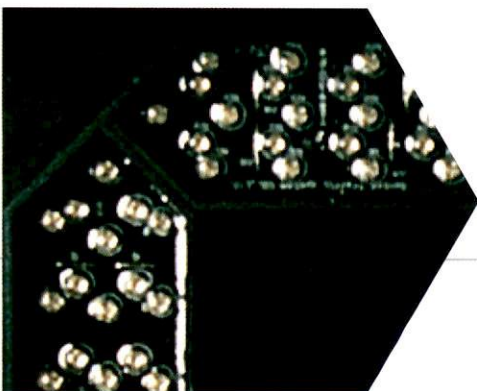


WAITING WITH KNOWING

Traditional signal lights regulate the stop and go at traffic intersections but do not provide information as to when the signal will change to green or red. This lack of information results in unnecessary stops and starts that reduces traffic efficiency - thus road congestion and driver frustration. The FORTH Traffic Signal Countdown System provides safe and reliable solutions to these everyday problems.



For motorists waiting at a stop light, FORTH displays the number of seconds until the light will turn green. This information allows the motorists to prepare to move more efficiently and reduce time lags. Similarly, motorists approaching a green light will be equipped with important information of how many seconds the green light will last, allowing them sufficient time to reduce speed or stop. Such information dissemination reduces misunderstanding and thus promotes accident avoidance.



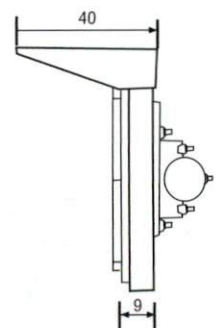
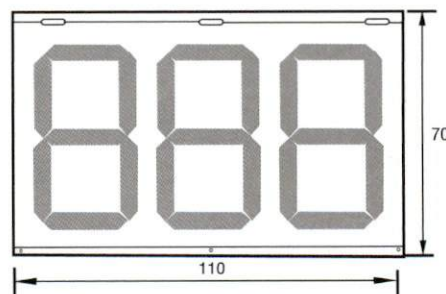
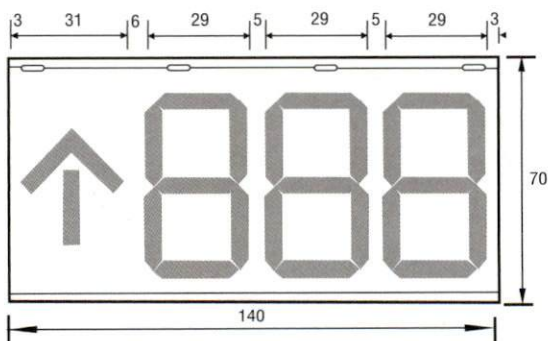
» SPECIFICATIONS

Description	Fixed time mode: Displays countdown to signal change Manual mode: Displays “---” or count upwards
Control signal	Controlled by signal from traffic signal system
Control system	Microprocessor
Material	Aluminum. With front hinge allowing system access
Display type	3 digits
Time period	Seconds
Voltage	130 - 260 volts
Frequency	50 Hertz
Power consumption	20 watts
Temperature	-20°C to 70°C
Resistance	Water and dust at level IP55
Installation	Horizontal (tall pole) Vertical (short pole)

» SIZE AND HEIGHT

Model	L (cm)	H (cm)	W (cm)	H2 (cm)	W2 (cm)	Weight (kg)
Small	75	45	8	35	20	18
Large	100	60	8	53	29	24
Extra-1	110	70	9	53	29	27
Extra-2	140	70	9	53	29	36

» DIMENSIONS





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