

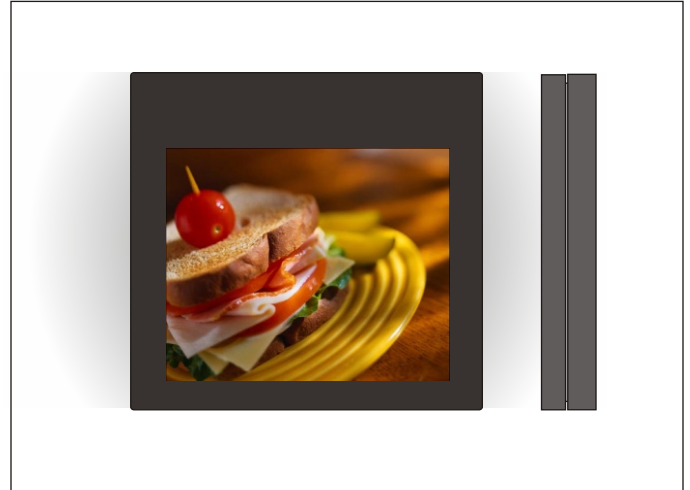
Ultra-Bright 20" LC Display Module

Description

The TLM-201 is a 20.1" diag. LCD illuminated by a multi-lamp ultra-bright backlight. Images displayed are vivid even in direct sunlight, while the screen is protected from vandals and the environment by laminated anti-glare glass.

The LCD panel is enclosed in a rugged all-aluminum case for reliable operation in all outdoor environments. With no outside air contact, the LCD is protected from dust, humidity and corrosion. The unit is actively zone-control cooled and heated to allow greater ambient temperature operating range (-40 to +40c).

The TLM-201's patent-pending design represents a significant improvement over traditional direct-backlit LCD's, providing high brightness and long reliable life in a true outdoor display.



Features

Ultra-Bright Display

Ultra-bright operation is achieved reliably due to the backlight design, providing clearly noticeable images in direct sunlight and an incredibly vivid picture in all other lighting conditions.

Vehicle-Activated Backlight Option

Using our exclusive MAVD vehicle detector technology, the backlight can be controlled by vehicles approaching the display, and turned off when no customers are present. No vehicle detector loop is required in the ground, as the MAVD sensor is embedded directly into the backlight. This feature retains backlight brightness and greatly increasing the life of the lamps.

Sealed LCD Enclosure

The LCD panel itself is sealed from outside air, and is cooled actively thru forced convection on the exterior. Internal humidity is chemically controlled and corrosion prohibited for over 5 years, eliminating problems due to condensation and dust accumulation. Waterproof from the front.

Superior Warranty

The TML-190 is protected by the best known warranty in the industry, a two (2) year limited warranty. Extended warranty plans are also available at additional cost.

Specifications

LCD Panel:

Input Type	RGB Video Signal, sep. sync.
Resolution	800(x3) x 600 XGA
Aspect Ratio	4:3
Display Colors	16.7 Million
Display Size	20.1" Diagonal
Viewing Angle (min)	150 degrees, horiz./vert.
Response Time	25 ms

Backlight:

Brightness	1500 nits
Lamp Life (typical)	50,000 Hours

Electrical:

Power Input	115-237 VAC 350W
Approvals	CSA Listed

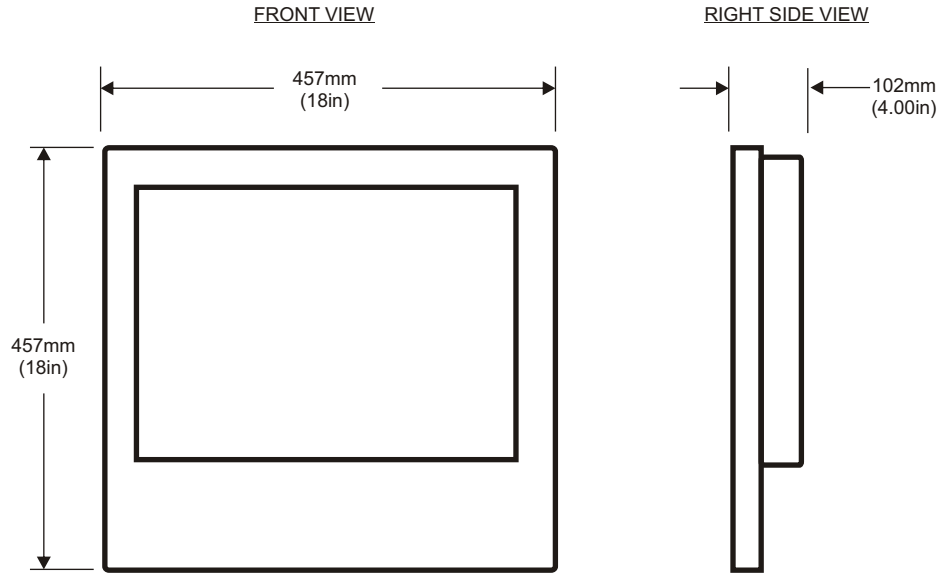
Mechanical:

Dimensions (w/h/d)	505mm x 505mm x 100mm
Weight	Approx. 14kg (30lbs)

Environmental:

Operating Temperature	-40C to +40C
Storage Temperature	-20C to +60C
Humidity Range, Operating	5 to 95% non-condensing

Mechanical Dimensions



Recommended Panel Opening

