Introducing LMG253-150XTN01
A 1,750 nits 15” Sunlight Readable LCD Module

The LMG253-150XTN01 is a 15" Sunlight Readable LCD module. The module consists of an AUO G150XTN01.0 TFT LCD panel and a VHB (very high brightness) LED backlight in a side mount package of less than 14 mm maximum thickness.

At the maximum backlight power of 18 Watts, the LMG253-150XTN01 delivers a very high screen luminance of 1,750 Cd/m² (nits). At this level, the display is highly readable under direct sunlight. The LMG253-150XTN01is a replacement for the LMG216H-150X1.

Characteristics

Parameters	Typical Value	Conditions
LCD Screen Luminance	1750 Cd/m²	LCD displays the brightest white
Backlight Power Consumption	18 Watts	Excluding LED driving board losses
Typical LCD Contrast Ratio	700:1	White vs. Black
Operating Temperature Range	-30ºC to 85ºC	
LCD Module Weight	930 Grams	
Typical Viewing Angles		
Horizontal	80º / 80º (Right / Left)	
Vertical	60º/ 80º (Upper / Lower)	

For pricing and availability, please contact our sales team.

Richard Kim Tel: (408)434-9302 ext. 101 Email: rkim@landmarktek.com
George Yeh Tel: (408)434-9302 ext. 102 Email: gyeh@landmarktek.com
For data sheets and product information, please contact us at info@landmarktek.com