



24" LCD Module Specification

Model No. : SLM-MR240M-E

Date : _____

Customer	ACT Power GM



Appearance



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Specifications

LCD Module

LCD Size	24 TFT LCD
Backlight	LED
Resolution	1920 x 1200
View Angle	± 89° (H), ±89° (V)
Luminance	≥ 700 cd/m2 (After Bonding)
Contrast Ratio	1000:1
Aspect Ratio	16:10
Response Time	14 ms
No. of Color	16.7M
Active area	518.4 x 324 mm
Pixel Pitch	0.270 (H) x 0.270 (V)
LED Life Time	70,000 Hrs (Min)

Touch Screen

Touch Type	5-Wire Resistive Touch
Viewable Area	522.4 x 328 mm
Active Area	518.4 x 324 mm
Touch Interface	USB
Touch Glass	AG/AR Strengthen Glass
Optical Bonding	EMI Mesh with Optical Bonding
Touch Drivers	Support Windows, Linux, Mac, etc.

Environmental

Operating Temperature	-20°C to +60°C (Note)
Storage Temperature	-30°C to +70°C (Note)
Humidity	Ta=40°C, 90%RH, Non-Condensing (Note)
EMI/EMC	The LCD Kit is designed to meet ML-STD-461E/F for a whole display unit (Note)
Shock	The LCD Kit is designed to meet MIL-STD-810D for a whole display unit (Note)
Vibration	The LCD Kit is designed to meet MIL-STD-810E for a whole display unit (Note)
Altitude above Sea Level	0~9144 M (30000 feet) (Note)

Note 1: To work with mentioned certifications, this LCD Kit has offered the potential to be designed in to grain such certification however it is still depends on the final design of the full unit to pass the test and validation of such certification.

Note 2: Follow the industrial quality standard this LCD panel will include minimum 3 bright or dead pixels on viewable area and maxium total 5 bright or dead pixels on whole LCD panel.

Order information

Model Name	Description	Qty
SLM-MR240M-E	24" Military LCD Module	1