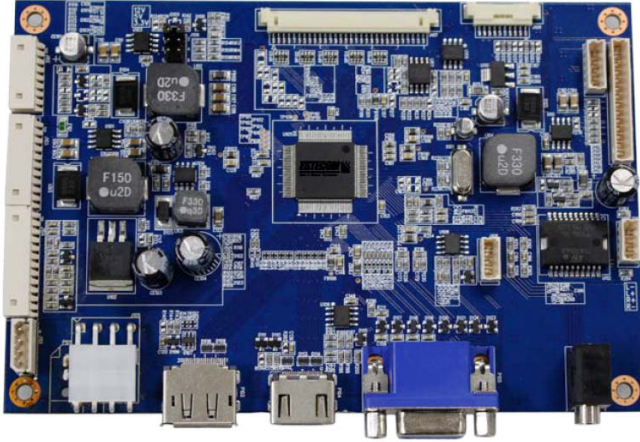


Marigold-I (SGLM060090X)

ESTECOM LCD controller



Features

Marigold-I is an advanced Industrial grade TFT-LCD Monitor Control Board. **Supporting Frame Buffer** function. This design Enables a full conventional CRT monitor and/or video replacement with a large size Active Matrix LCD module.

Marigold-D can support UART communication through Displayport cable.

It is suitable for video resolution up to UXGA(1920x1200 @ 60Hz) in all video modes, the full display area of the module is used. The design is implemented as a single printed circuit

Board Dimension

150x 120mm

Input Signal

RGB , HDMI, Displayport

Output Signal

2CH LVDS

Maximum Resolution

1920x 1200 @60Hz

Local Control

OSD (On Screen Display) and IR

Remote Control (UART)

RS-232, Displayport AUX channel.

Input Power Voltage

+24VDC or +12VDC

Operating Temperature

-20°C ~70°C

Storage Temperature

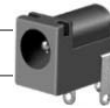
-30°C ~80°C

Humidity

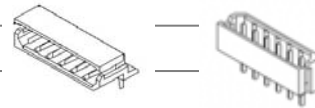
8% ~ 90%

Power connector option

- 2.5Ø DC Jack



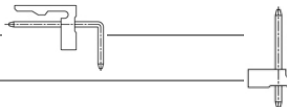
- 5268-04 / 5267-04 (Molex) 2.54mmpitch



- Power DIN Jack



- LA1143-04 / LW1143-4 (Hanlim)



Weight & Packing Dimension

TBD

Certification

TBD

For more detail, please referring Full data sheet

Ordering Information

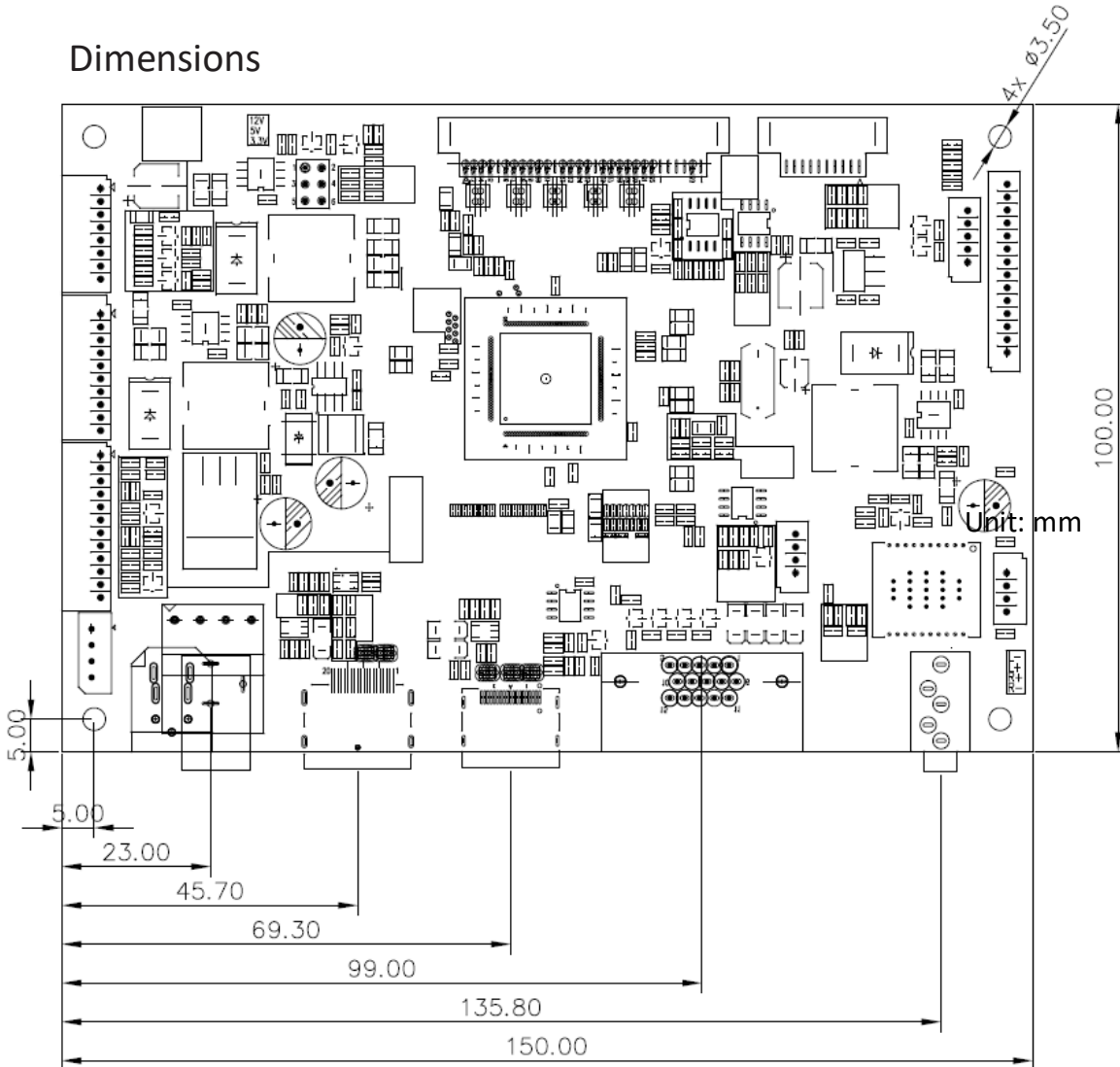
See next page.

Marigold-I (SGLM060090X)

Ordering Information

Board part no	Input (V)	Input Connector
SGLM0600900	12V or 24V	DC12V Jack +5267-04
SGLM0600902	12V or 24V	LA1143-04 +5267-04
SGLM0600903	12V or 24V	Power DIN Jack + 5267-04
SGLM0600904	12V or 24V	LW1143-4 + 5267-04

Dimensions



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