

RM-123

19" RACK MOUNT CHASSIS, 1U WITH LCM LCM-16A2



Introduction

A LCD module designed for system to display message to outlet.

16 characters and 2 lines (maximum test allowed) use RS232 interface to communicate with system.

The device works under 5V, with versatile features:

1. One first display pages
2. Eight auto-rolling pages
3. One adjustable Watch-Dog Timer
4. Can Turn On or Off system automatically every day
5. Adjustable back-light brightness
6. Four GPIO
7. One battery-backup Real Time Clock
8. Internal OSD for easy configuration
9. Five programmable buttons (four OSD buttons and one extra function button)



Specification

- Dimension: 50(D) x 44.1(W) x 4.4(H) CM (EXCL. HANDLE)
- For main board of Micro ATX 9.6"x9.6" or Mini-ITX 6.6"x6.6"
- 1U P/S 250W (Optional item)
- FOUR 4*4CM Cooling fan for hard disks
- For FOUR 3.5" HDD
- CPU Copper cooler with Blower fan on the top (Optional item)
- Special sliders for 1U chassis (Optional item)
- Export Carton Size: 65 (D) X 56 (W) X 15 (H) CM, 2CUFT
- Weight: N.W. 8.00KGS / G.W. 10.00KGS

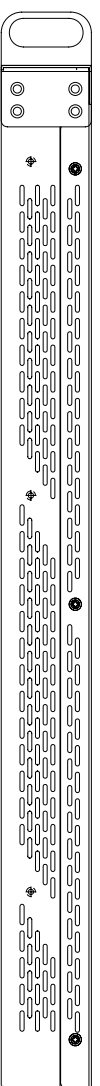
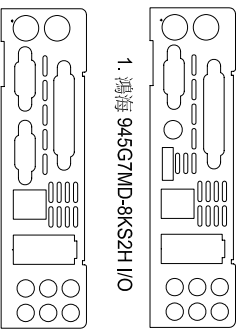
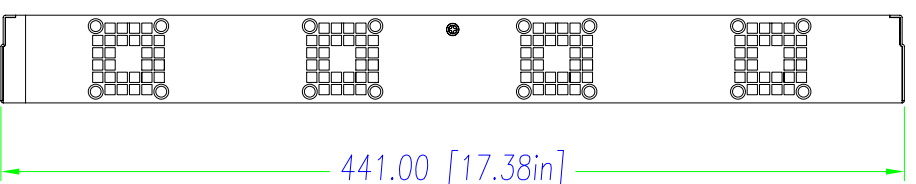
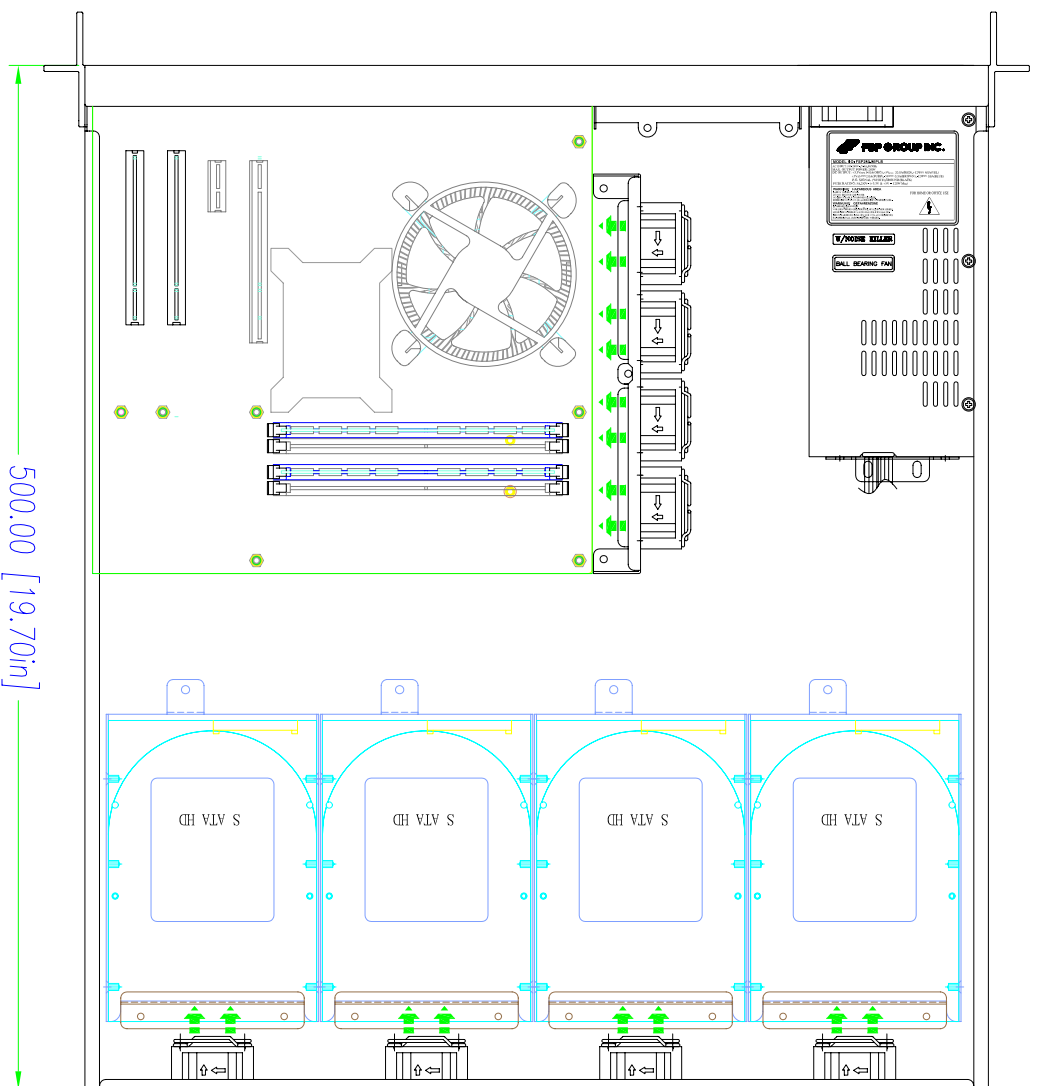
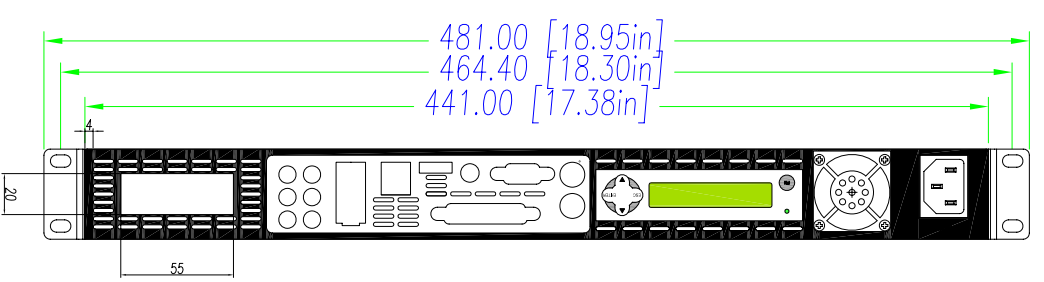
LCM Features:

Main Features
ROHS compliant design
One programmable welcome page
Up to 8 messages auto rolling mode
Adjustable back-light brightness
Five Programmable Buttons (Four OSD buttons and One extra function button)

LCM Specifications:

Specifications	
Character Number:	16 characters x 2 lines
Character Size (WxH):	2.96 mm X 5.56mm
Dot Size (WxH):	0.56mm X 0.66mm
Back Light:	Yellow green LED with adjustable brightness
LCD Size (WxH):	60mm x 15mm
Buttons:	UP / DOWN / ESC / ENTER / FN
Control Interface:	RS-232
GPIO:	4
Power:	DC 5V
Operating Temperature:	0~50 degrees centigrade
Dimension (WxHxD):	101mm x 25mm x 34mm





RM-123A

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CUSTOMER APPROVAL

MATERIAL S0CC t=1.0mm
TOLERANCES UNLESS NOTED
DECIMAL X.XX ±0.12
DECIMAL X.X ±0.25
DECIMAL X ±0.50
ANGULAR ±1

PROJ	SCALE	1:1	DO NOT SCALE DWG
APP	FILE NO	RM-123A-DIA	REV.
CHK	FILE NO	RM-123A-DIA	7
DGN	UNIT	mm	SHT 1 OF 1
DRW	DATE	08/07/11	SIZE A3