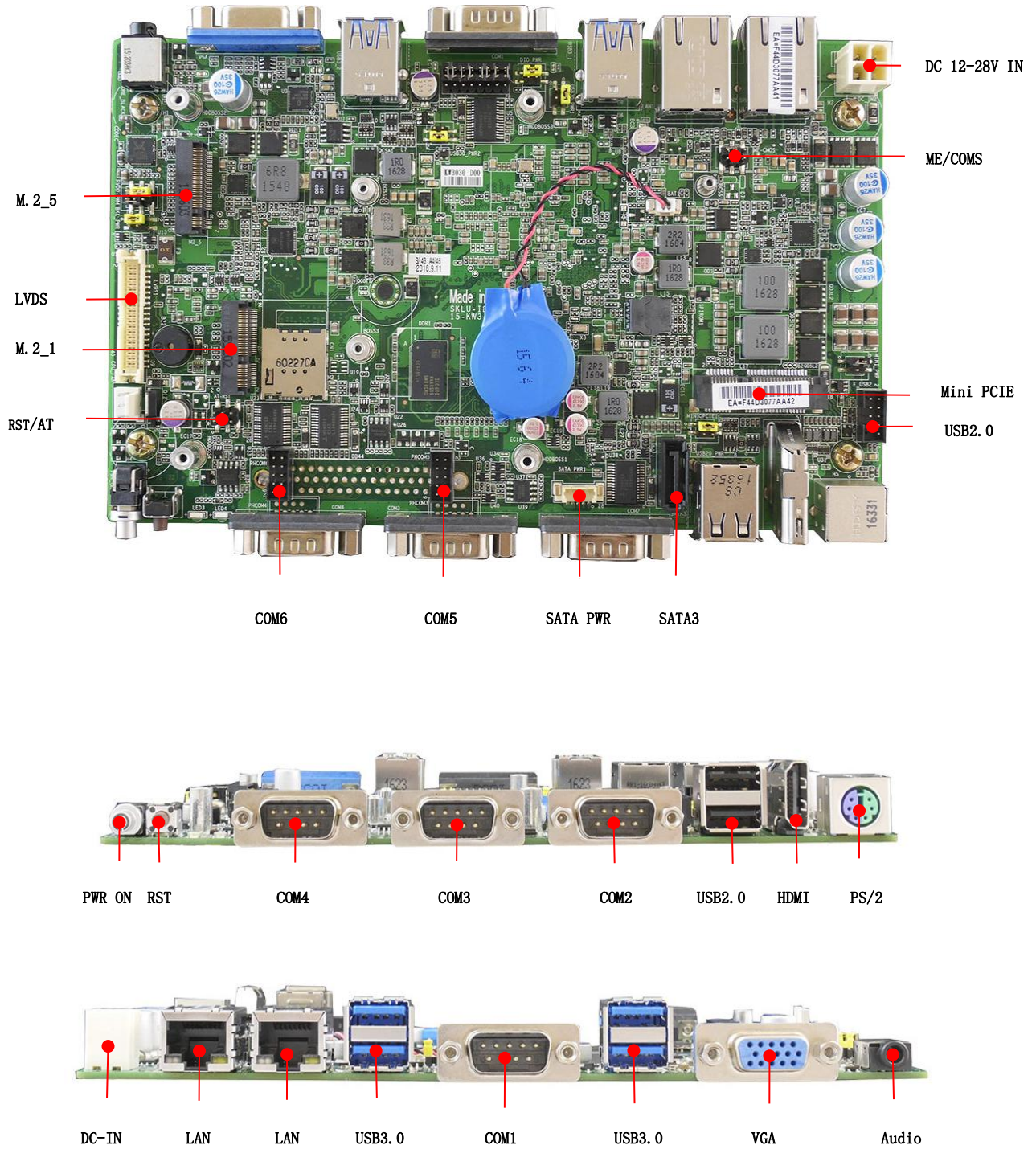


SYS86500VGGA-6200U/3955U 简易说明书

1、System Board Layout



2、Connectors:

Label	Connectors
Mini PCIE	Supports PCIe /mSATA/USB2.0
SATA3	Serial ATA 6Gb/s Header
LVDS	24bit Dual channel LVDS Connector
Panel Power Select	used to select the power supplied to the LCD panel
JPWR1	DC Power Input
Audio	enhance audio performance
COM1	R232 /Support GPIO by Switch
COM2	R232 /485/422
COM3-4	R232 /485
COM5-6	R232/485
USB	4xUSB2.0 /4xUSB3.0
M.2 _5	M.2 2242 for mSATA
M.2 _1	M.2 2230 for BT/WIFI
DC-IN	12~28V
SATA PWR	SATA Power Connector Supports 5V 3.3V for 2.5'HDD

3、Jumper List

Jumper	Function
CMOS	Clear CMOS Jumper
AT	AT / ATX Mode Selection

4. Serial Ports Connector setting :

COM1~6

Pin	Define(R232)	Define(R422)	Define(R485)
1	DCD	TX+	DATA+
2	SIN	TX-	DATA-
3	SOUT	RX+	
4	DTR	RX-	
5	GND		
6	DSR		
7	RTS		
8	CTS		
9	RI		

COM1:R232/DIO 8bit


COM2:R232/485/422

COM3~COM6:R232/485


Power On:Advanced/Super IO Configuration/Restore AC power Loss [power on]

5. Jumper Setting (JCMOS1、JAT_ATX):

A. JCMOS1: Clear CMOS Select

Jumper	status	
2-4 short	Normal(default)	
4-6 Short	Clear CMOS	

B、JAT_ATX: AT/ATX Power Select

Jumper	status	
1-3 short	ATX Mode(default)	
3-5 Short	AT Mode	

Packing list:

- SYS86500VGGA-6200U/3955U *1pcs
- Installation Guide *1pcs
- SATA cable *1pcs;
- COM extension cables *2pcs
- SATA PWM Cable *1pcs
- USB Cable *1pcs