

**Model No.: G1-4200UL**
**Feature**


- ◆ Full aluminum silver color shell, Exquisite production craft on outside design
- ◆ Fanless system without cooling fan, fit for industrial grade field, work as long as 24 hours
- ◆ Support Watchdog, Auto power on, RTC Wake Up, Non-disk boot, State lamp interface, trigger switch(wafer 1\*2)
- ◆ Low consumption TDP only 15W
- ◆ Can be mounted on the wall
- ◆ Package include the mini pc device, power adapter, dual WiFi antennas(optional), a HDMI cable( optional), a Screw Bag

**Specifications**

General	
CPU	Onboard Intel Core i5 4200U 1.6GHz Max 2.6GHz(Turbo boost Technology) Dual Cores 4 threads
Core (FSB)	100MHz
CPU Technique	22nm
L1 Cache	2 x 32 KB, 8-Way, 64 byte lines
L2 Cache	2 x 256 KB, 8-Way, 64 byte lines
L3 Cache	3 MB, 12-Way, 64 byte lines MMX, SSE, SSE2, SSE3, SSSE3, SSE4.1, SSE4.2, HTT, EM64T, EIST, Turbo Boost
Motherboard	Intel CRESCENTBAY ( Lynx Point-LP )
BOIS	American Megatrends Inc. 5.6.5
Chipset	Intel Haswell
Memory	1* SO-DIMM DDR3L Slot Support 4GB/8GB DDR3L 1333/1600, LPDDR3 1333/1600
Storage	1*MSATA SSD: 8G/16G/32G/64G/128G/256G/512G/1TB 1*SATA HDD: 160G/320G/500G/1TB
Operating System	Windows 7/Windows 8/Windows 10/Linux
Audio	ALC662 HD Audio(Line-in, Line-out, Mic-in) Intel Lynx Point-LP HD Audio Controller
Network	Onboard Intel i211 Gigabit Network Connection 10/100Mbps/1000Mbps BaseT LAN
Video	Intel Haswell- ULT Integrated Graphics Controller Intel HD Graphics 4400
I/O port	
front panel ports	4*USB2.0, 1* Switch, 2*LED, 2*RS232 COM, 2*Wi-Fi
Backside ports	4*USB3.0, 1*HDMI, 1*VGA, 2*LAN, 1*MIC, 1*SPK, 4*RS232 COM, 1*DC IN
COM	6*RS232(3 line), COM5 COM6 support set to RS485

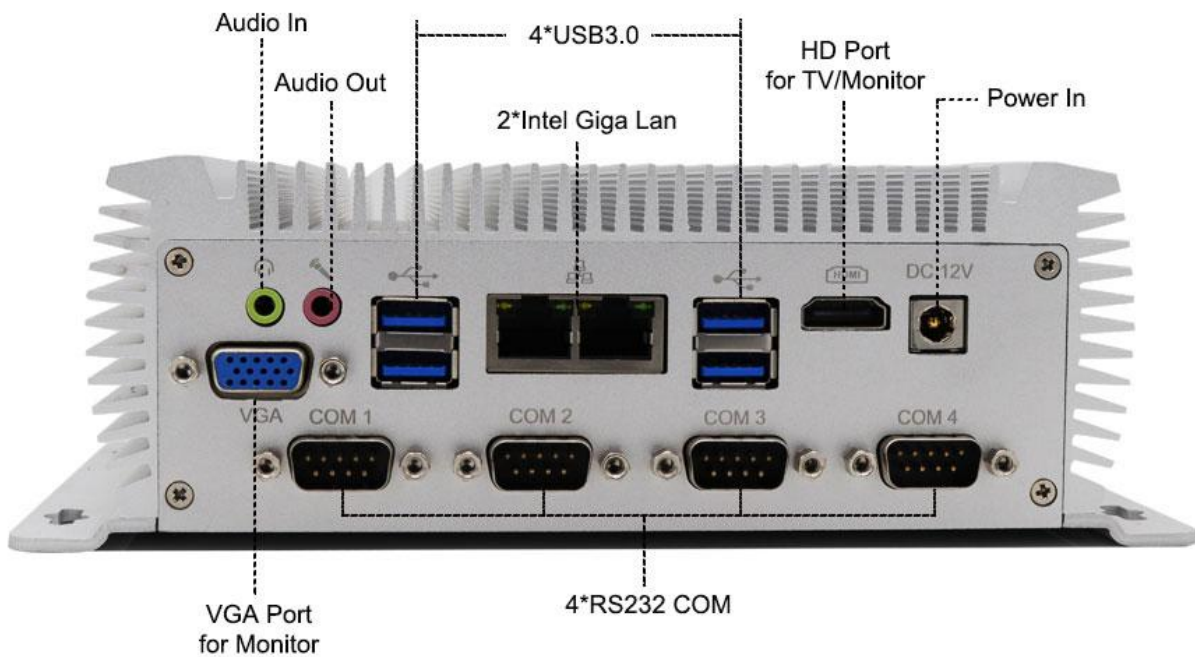
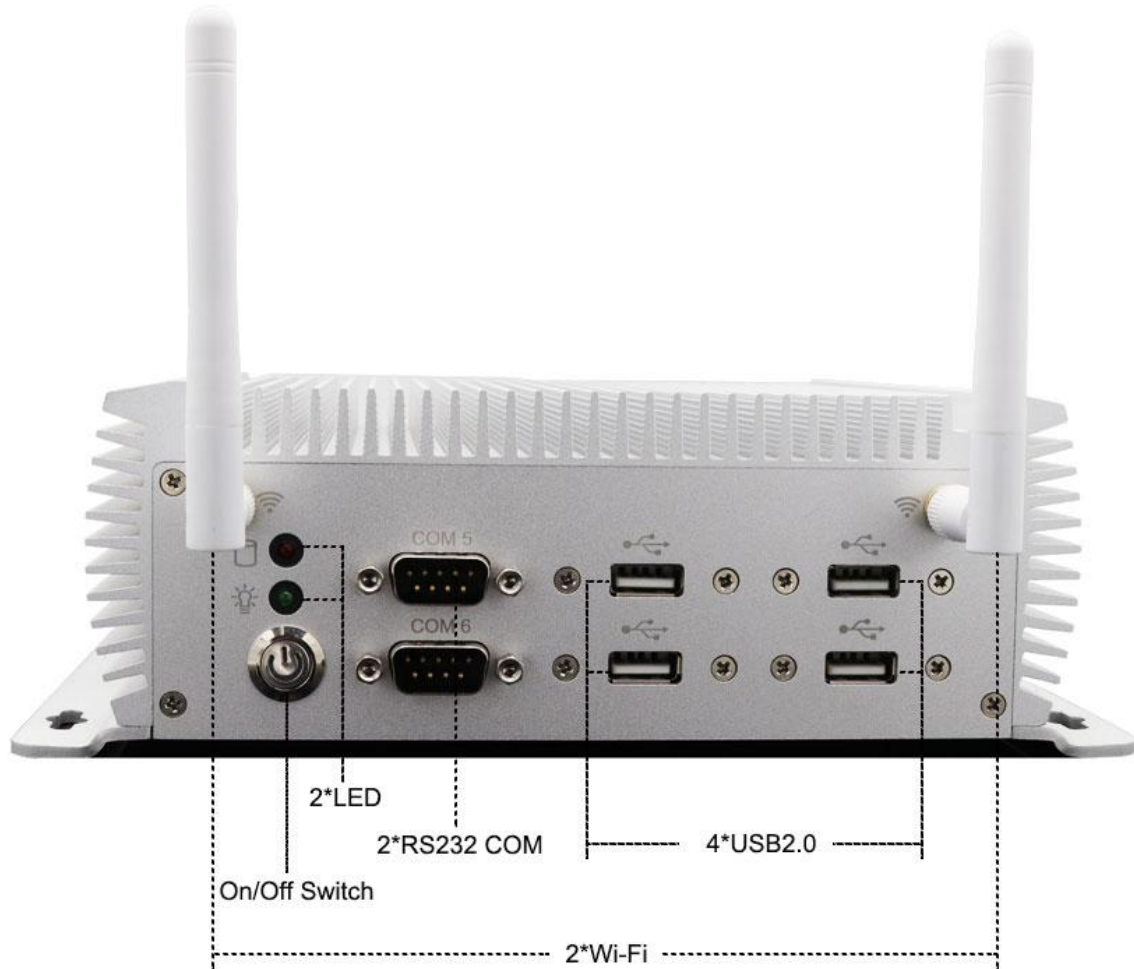
Internal ports	1*M-SATA3.0 port, support 6Gb/s 1*SATA3.0 port, support 6Gb/s 1*mini PCIE-half(Pcie bus) port for WiFi module 1*mini PCIE-full(Usb bus) port for 4G module
SIM slot	<b>Micro SIM, with PUSH function</b>
<b>Power and Working Environment</b>	
Input	DC100-240V AC/50-60Hz
Output	DC +12V~+19V, recommend 12V/5A
Operating Temperature	-20/+75 Centigrade
Storage Temperature	-40/+80 Centigrade
Relative Humidity	0%~90% (non-condensing)
<b>Product Dimension &amp; Details</b>	
Size	210*150*69mm
Weight	2.5KG
Consumption	15W
Shell	Silver color aluminum alloy(any customized color for bulk order)
Package Content	Mini PC device, power adapter, dual WiFi antennas(optional), a HDMI cable( optional), a Screw Bag

## Picture



### We can supply free OEM service:

Making your own logo on the product case by laser printing as the picture shown.











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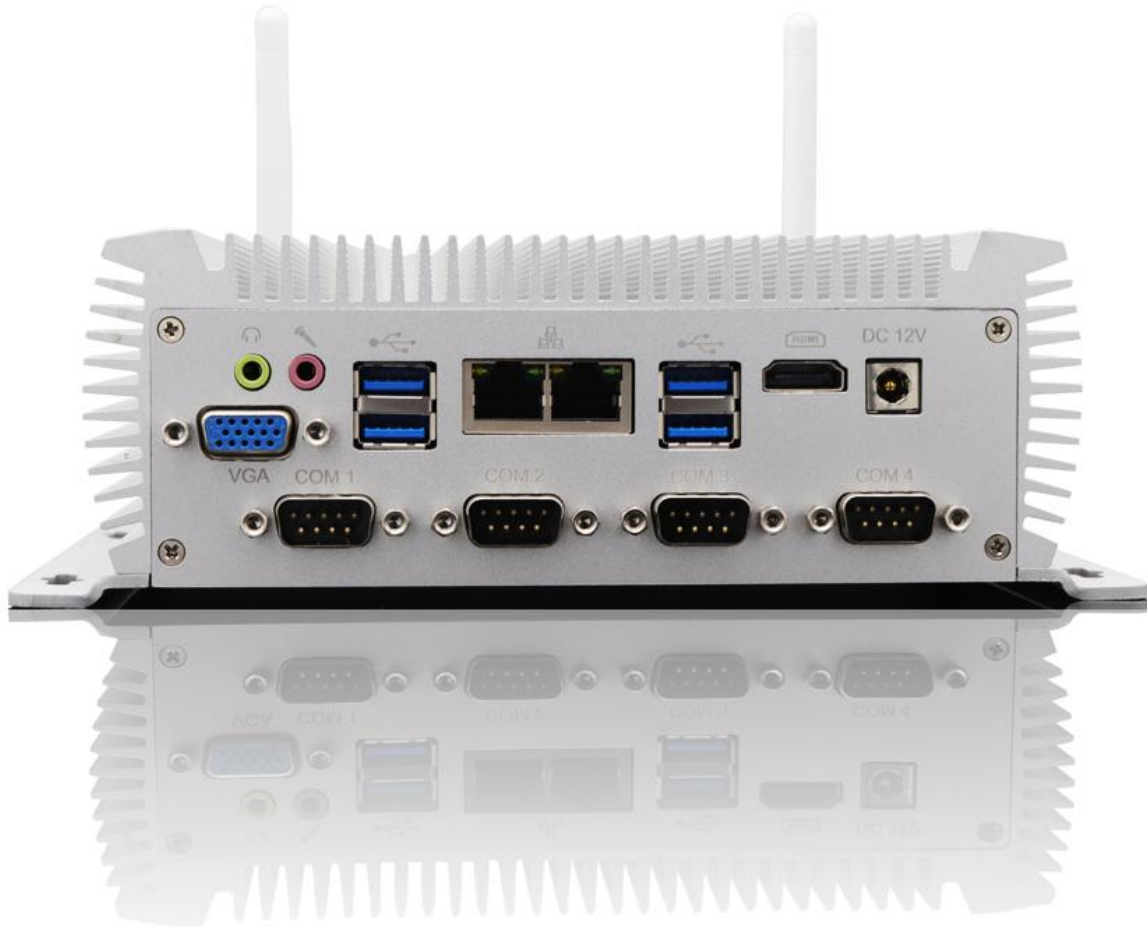






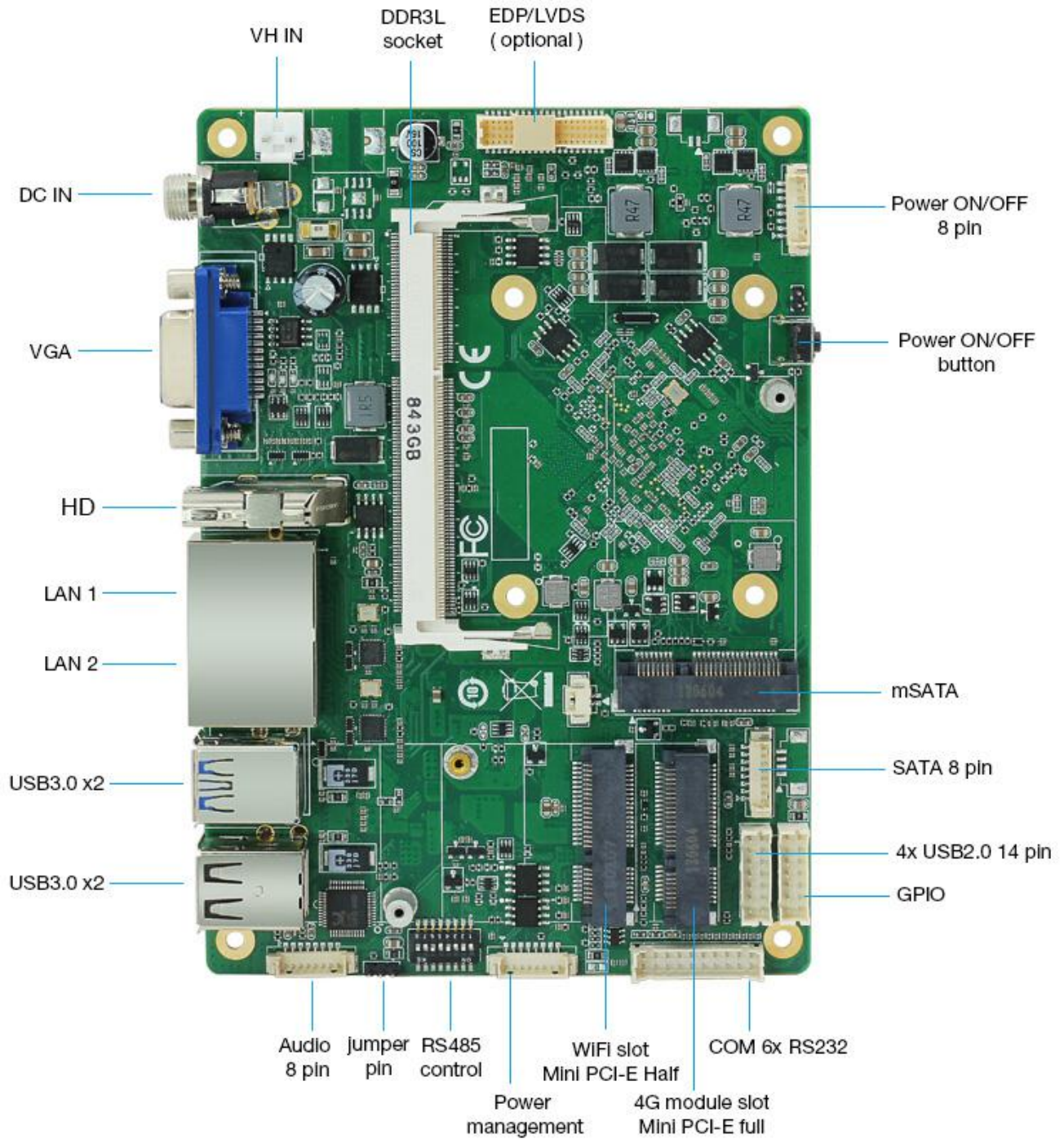


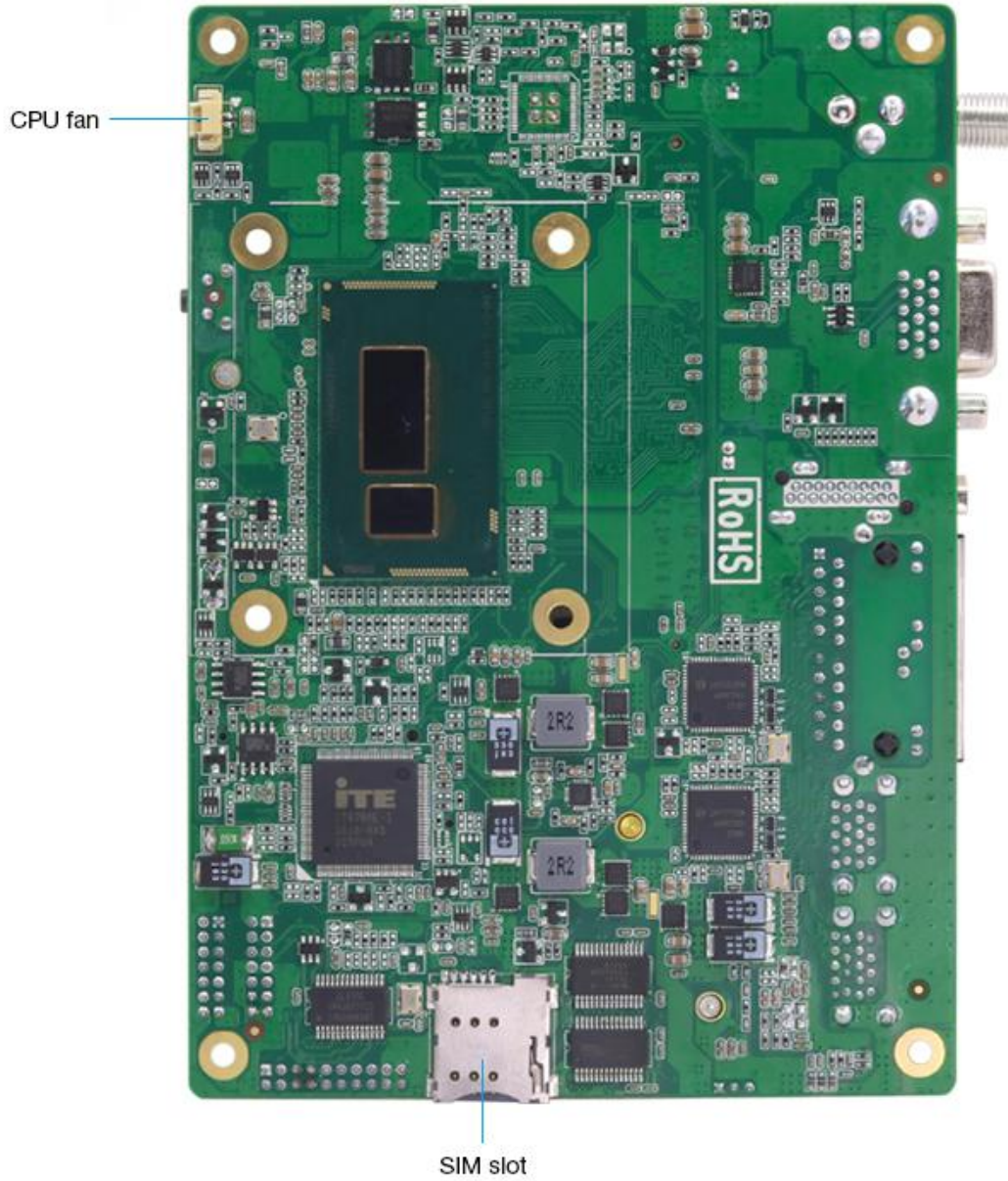




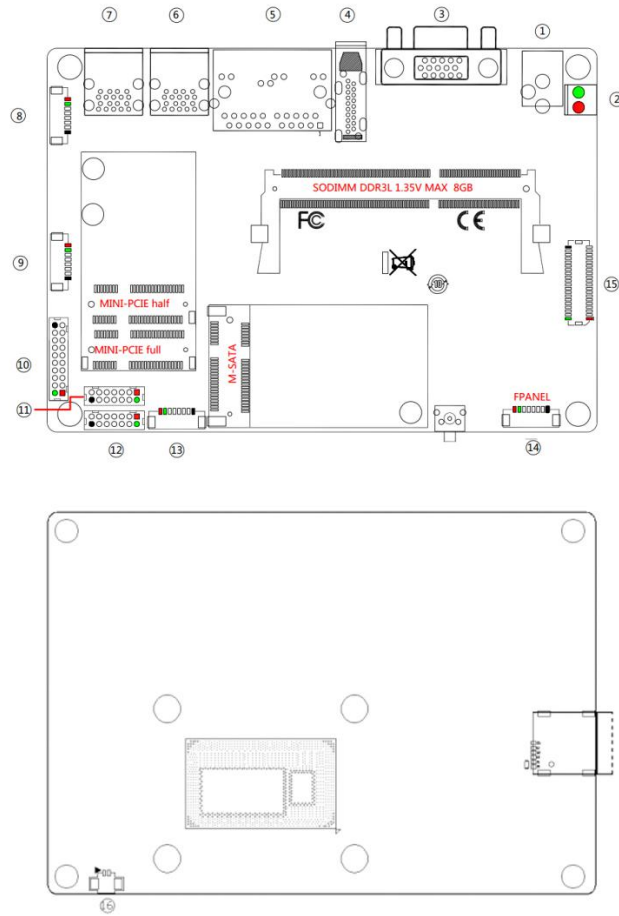




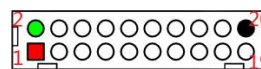








1	DC IN
2	VH IN 2pin
3	VGA
4	HDMI
5	2x RJ45 LAN
6	2x USB 3.0
7	2x USB 3.0
8	AUDIO 8pin
9	Power ON/OFF 8pin
10	COM 20pin
11	USB2.0*4 14pin
12	GPIO
13	SATA 8pin
14	Power ON/OFF 8pin
15	EDP/LVDS
16	CPU fan 2pin
17	SIM slot



No.	Definition	No.	Definition
1	232 RxD1	2	232 TxD1
3	232 RxD2	4	232 TxD2
5	232 RxD3	6	232 TxD3
7	232 RxD4	8	232 TxD4
9	232 RxD5	10	232 RxD5
11	232 RxD6	12	232 TxD6
13	485 D1+	14	485 D1-
15	485 D2+	16	485 D2-
17	GND	18	GND
19	VCC (default 5V, 12V optional)	20	VCC (default 5V, 12V optional)

