

VM12 SPECIFICATIONS

(Product configuration may vary by project)

Power	
Operating voltage	9 – 36V
Capacity	1-2W
Hardware	
CPU	ARM Cortex-M4 32bits CPU
Clock	>= 100MHZ
FLASH	1MB[internal] + 8MB[external, option]
SDRAM	256KB[internal] + 8MB[external]
RTC	Onchip
Network	- 2G, 2.5G, 3G(option) - Hỗ trợ: TCP/IP, UDP, FTP, SMS
User interface	
Serial Port	<p>Serial Port Port configuration device: RS232 baurate 115200 8N1(default)</p> <p>Communication port: 1 cổng RS232 & 1 cổng RS485 (hoặc RS422)</p> <p><i>Support:</i></p> <p>Baud rate: 1200-260000 bps</p> <p>Data bits: 8, 9</p> <p>Stop bits: 1, 2, 0.5, 1.5</p> <p>Parity: None, Even,</p>
Led indicator	“Power”, “ACT”, “GSM”
Digital Input	Positive 4-port Digital Input
Analog Input	Analog Input 4 ports VDC 0-6V, 2 ports 4-20mA
Pulse	Pulse 4 pulse ports (optional: width measurement, frequency measurement, pulse counting)
Digital Output	Positive 2-port Digital Output