

特點

- 類比輸出精確度 $\pm 0.05\%$ 滿刻度
- 顯示範圍- 19999~99999 位數
- 可同時顯示與輸出類比功能
(DC4~20.000mA/0~20.000mA/two-wire 4~20.000mA/0~5.000V/0~10.000V)
- 通訊協議 Modbus RTU 模式
- 4 組繼電器輸出功能
- 2 組 16 BIT 類比輸出功能
- 內建看門狗功能



1. TYPE: HMR-S1 -

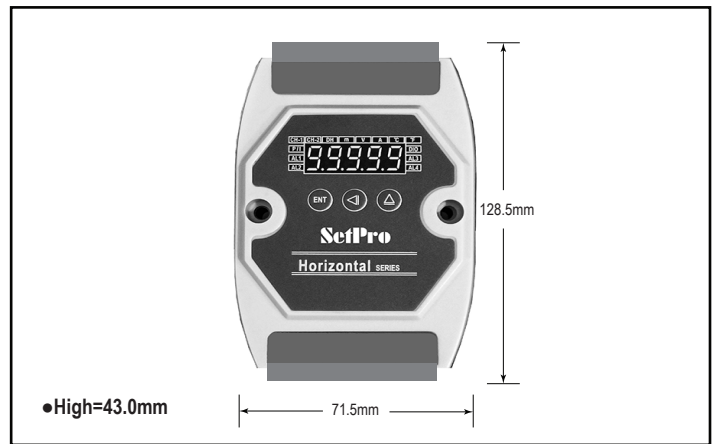
(選購型號)

NO	Relay output	NO	Analog output	NO	Analog output
N	None	N	None	A2	DC0~5V/0~10V DC0~20mA/4~20mA •DC4~20mA(Two-wire)
P	Pulse(Four)	A1	DC0~5V/0~10V/ DC0~20mA/4~20mA •DC4~20mA(Two-wire)		
R	Relay(Four)		•DC4~20mA(Two-wire exciting voltage DC10~28V)		
M	Photo Mos Relay(Four)				

2. SPECIFICATION(主要規格)

- Aux. power supply (輔助電源) : DC10~30V ($\leq 1.6W$), HMRS1-NX ($\leq 2.6W$), HMRS1-RX
- Analog output accuracy (類比輸出精確度) ($23\pm 5^\circ C$) : $\pm 0.05\%$ F.S.
- Readout range (顯示值範圍) : -19999~99999 digit (RS-485)
DC0~5.000V/0~10.000V (Voltage)
DC0~20.000mA/4~20.000mA (current)
DC4~20.000mA (two-wire current)
(Exciting Voltage DC10~28V)
- Pulse input type (脈波輸入型式) : One-short ON ($\geq 10ms$ /Max 100Hz)
- Analog output range (類比輸出規格) : DC0~5V/0~10V/DC0~20mA/4~20mA
4~20mA (Two-wire) can be modified
- Analog output resolution (類比輸出解析度) : 16 bit DAC (Isolation)
- Analog output slope (類比輸出斜率) : 0.125~1024mA/sec. (current output)
0.0625~512V/sec. (voltage output)
- Output drive capability (輸出負載能力) : $\leq 10mA$ for voltage mode
 $\leq 10V$ for current mode
 $\leq (V_{exc}-7.5V)/20mA$ for two-wire mode
: AC250V-5A, DC30V-5A
- Relay contact output (繼電器容量) : Photocouple of open-collector
- Pulse output type (脈波輸出型式) : (DC3.5~250V, $\leq 120mA$)
: AC/DC3.5~50V, $\leq 0.8A$
- Photo Mos relay output (Photo Mos 繼電器容量) : "00"~"FF" (0~255)
- RS-485 address (通訊位址) : 1200~115200 selective
- RS-485 baud rate (傳輸速度) : Modbus RTU mode (250 nodes on bus)
- RS-485 protocol (通信協議) : 50ppm/ $^\circ C$ (0~50 $^\circ C$) (Analog output)
- Temp. coefficient (溫度係數) : Red high efficiency LEDs high 6.80mm (0.268") (顯示幕)
- Parameter setting (參數設定方式) : Touch switches
- Memory mode (記憶型式) : Non-volatile E²PROM memory
- Dielectric strength (絕緣耐壓能力) : 2KVac/1 min. (output1/output2/power/RS-485)
1600Vdc (RS-485/output)
- Operating condition (使用環境條件) : 0~50 $^\circ C$ (20 to 90% RH non-condensed)
- Storage condition (存放環境條件) : 0~70 $^\circ C$ (20 to 90% RH non-condensed)
- Construction (安裝方式) : 35mm DIN rail (EN50021)

OUTSIDEDIMENSION (外型尺寸)



4. TERMINAL CONNECTION (配線圖)

