

ADM- 4CH/ADM- 8CH



Transducer의 신호를 Dynamic하게 RS232C , RS485로 변환하여 전송하는 장치

제품의 특징

- Real Time 8ch A/D Board
- 다양한 노이즈 환경에 적합한 EMC 회로 내장
- RS232/422 통신을 통한 Serial Calibration (Single pass automatic span calibration)
- Watchdog circuitry (System restoration)
- DC9 ~ 12V Operation voltage range
- Protection class IP65
- Options
 1. RS-485
 2. RF 통신 (Bluetooth) (STI-100-RF 와 연결가능)
 3. Dip S/W 4pin 내장 (ID 16개 부여 가능)

용도 : 로드셀, 압력계의 디지털 통신

MODEL	ADM-4CH	ADM-8CH
Measuring Channel	4 Channel	8 Channel
Loadcell Excitation Voltage	DC 5V, UP TO 6 x 350 ohm Loadcells	
Full scale input signal	20mV including dead load	
Zero adjust range	-5mV ~ 5mV	
Transducer cable length	≤100 M	
Interface cable length	RS232 ≤ 15 M , RS422 ≤ 1000 M	
Baud rate	9600 bps	
Measuring rate	5 ~ 1000 Hz	
Digital filter	~ 19 average display	
Input sensitivity	0.5μV/D	
Linearity error(related to full value)	± 0.01%	
A/D Internal Resolution	Approximately 1,000,000 counts	
A/D External Resolution	30,000 dd	
A/D Conversion Speed	1000 times/sec	
Operating temperature	-10 ~ +60 °C	
Operating humidity	< 85% R.H	
Dimension	201(W) x 151(D) x 80mm(H) 돌출부 제외	
Power	DC 9V ~ 12V	

*** DGCELL SIMULATION PROGRAM 기본 제공

--- Calibration of the scale

--- Select of the bus address

--- Input of the required dosing and filling parameters

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