

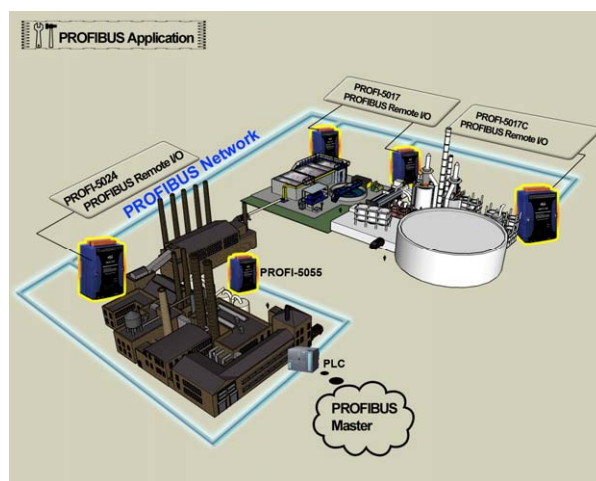


## Hardware Specifications

Hardware	
CPU	80186, 80 MHz or compatible
SRAM/Flash/EEPROM	512 KB / 512 KB / 2 KB
Watchdog	Watchdog IC, CPU built-in
ESD Protection	4 kV class A
PROFIBUS Interface	
Controller	Siemens SPC3
Transceiver	ADI ADM2486
Connector	9-pin female D-Sub
Baud Rate (bps)	9.6 k, 19.2 k, 45.45 k, 93.75 k, 187.5 k, 500 k, 1.5 M, 3 M, 6 M, 12 M
Transmission Distance (m)	Depend on baud rate (for example, max. 1200 m at 9.6 kbps )
Isolation	3000 V <sub>DC</sub> for DC-to-DC, 2500 Vrms for bus-to-logic
Protocol	DP-V0
UART Interface	
COM	RS-232 on board (For updating firmware) <sup>Note 1.</sup>
I/O	
Analog Input	8 channel differential current input, Isolation Voltage:2500Vrms
Input Range	0 ~ 20mA
Accuracy	+/- 0.2% of FSR
LED	
Round LED	PWR LED, RUN LED, ERR LED
Power	
Power supply	Unregulated +10 ~ +40 V <sub>DC</sub>
Protection	Power reverse polarity protection, Over-voltage brown-out protection
Power Consumption	3W
Mechanism	
Installation	DIN-Rail
Dimensions	91 mm x 128 mm x 52 mm (W x L x H)
Environment	
Operating Temp.	-25 ~ 75°C
Storage Temp.	-30 ~ 80°C
Humidity	10~90% RH,non-condens

Note 1: CA-0904 : transform from 4-pin connector to 9-pin Female D-Sub connector.

## Application



## Ordering Information

<b>PROFI-5017C CR</b>	PROFIBUS Remote I/O Module (8-Ch Isolated Analog Current Input)
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