

Specifications

Models	I-8430	I-8830
CPU module		
CPU	80188 or compatible (8-bit and 40 MHz)	
SRAM	512 KBytes	
Flash	512 KBytes	
EEPROM	2 KBytes	
NVRAM	Yes	
RTC (real time clock)	Yes	
Hardware Serial Number	Yes	
Built-in Watchdog Timer	Yes	
Communicate Interface		
COM 0	Internal communication with the 87K modules	
COM 1	RS-232 (to update firmware)	
COM 2	-	
COM 3	RS-232/RS-485	
COM 4	-	
Ethernet Port	10BaseT NE2000 compatible	
SMMI		
5 - Digit LED Display	Yes	
3 - Programmable LED Indicators	Yes	
4 - Push Buttons	Yes	
I/O expansion slots		
Slot Number	4 Slots	8 Slots
Mechanical		
Dimensions	230 mm x 110 mm x 75.5 mm	354 mm x 110 mm x 75.5 mm
Environmental		
Operating Temperature	-25 °C ~ +75 °C	
Storage Temperature	-30 °C ~ +85 °C	
Humidity	5 ~ 95%, non-condensing	
Power		
Protection	Power reverse polarity protection	
3 KV power isolation	Yes	
Power requirement	10 ~ 30 Vdc	
Power supply	20 W	
Power consumption	3.9 W	5.1 W