

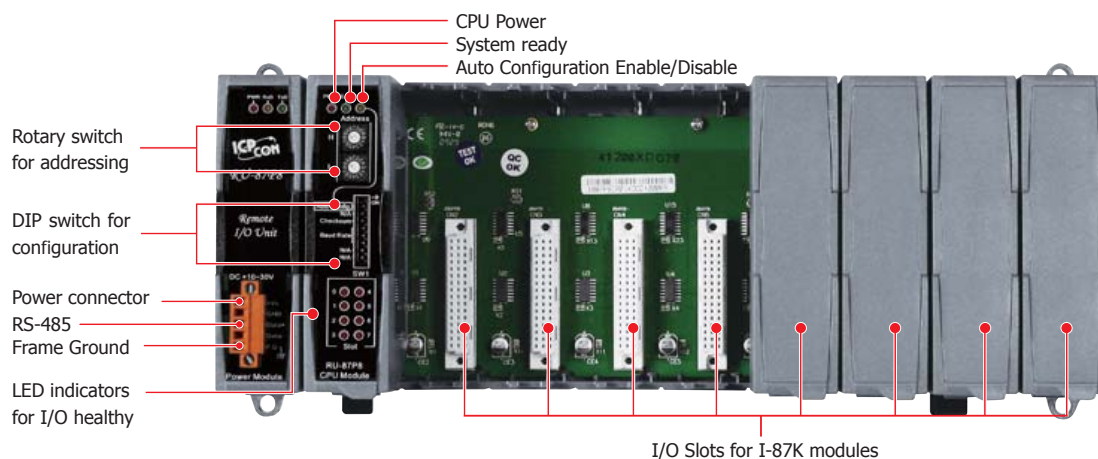


## Specifications

Models	RU-87P1	RU-87P2	RU-87P4	RU-87P8
<b>Interface Type (RS-485)</b>				
Baud Rate	115200 bps maximum			
Distance	1.2 km (4000 ft) maximum			
Isolation	3000 Vdc			
ESD Protection	+/-4 K Contact Discharge and +/-8 K Air Discharge			
Communication Protocol	DCON Protocol (ASCII Format)			
<b>Switch</b>				
Rotary Switch	x2, For RS-485 address			
DIP Switch	8-bit x 1, For auto configuration, check sum and baud rate			
<b>LED Indicators</b>				
Power	Yes			
System Ready	Yes			
Auto Configuration	Yes			
Slot Status	Yes			
<b>I/O Expansion Slots</b>				
Hot Swap	Yes			
Auto Configuration	Yes			
Support Module Type	High profile I-87K module only			
Slots Numbers	1	2	4	8
<b>Mechanical</b>				
Dimensions (W x L x H)	64 mm x 120 mm x 110 mm	95 mm x 132 mm x 111 mm	188 mm x 132 mm x 111 mm	312 mm x 132 mm x 111 mm
Installation	DIN-Rail or Wall Mounting			
<b>Environmental</b>				
Operating Temperature	-25 ~ +75°C			
Storage Temperature	-30 ~ +80°C			
Ambient Relative Humidity	10 ~ 90% RH (non-condensing)			
<b>Power</b>				
Input Range	+10 ~ +30 Vdc			
Reverse Polarity Protection	Yes			
Isolation	1000 Vdc			
Frame Ground	Yes			
Consumption	1 W	1 W	2 W	2.4 W
Power Board Driving	5 W	8 W	30 W	30 W

## Appearance

RU-87P8



## Ordering Information

<b>RU-87P1 CR</b>	1 slot I/O Expansion Unit (RoHS)	Art. No. 119526
<b>RU-87P2 CR</b>	2 slots I/O Expansion Unit (RoHS)	Art. No. 119051
<b>RU-87P4 CR</b>	4 slots I/O Expansion Unit (RoHS)	Art. No. 117836
<b>RU-87P8 CR</b>	8 slots I/O Expansion Unit (RoHS)	Art. No. 117935

## Accessories

DP-660	24 Vdc/2.5 A, 60 W and 5 Vdc/0.5 A, 2.5 W Power Supply with DIN-Rail Mounting
DP-665	24 Vdc/2.7 A, 65 W Power Supply with DIN-Rail Mounting
DP-1200 CR	24 Vdc/5.0 A, 120 W Power Supply with DIN-Rail Mounting (RoHS)
MDR-20-24 CR	24 Vdc/1.0 A, 24 W Power Supply with DIN-Rail Mounting (RoHS)
I-7560 CR	USB to RS-232 Converter (RoHS)