

## Specifications

<b>Timer</b>	
Build-in Watchdog Timer	Yes
<b>Connector</b>	
For I-7521/I-7522/I-7523	Male DB-9
For I-7521/I-7522/I-7523	13-pin screw terminal block ( accepts 16~26 AWG wires ); 3.81 mm pitch
For I-7522A/I-7524/I-7527	14-pin screw terminal block ( accepts 16~22 AWG wires ); 3.5mm pitch
<b>Isolation</b>	
COM2 (self-tuner ASIC inside)	Isolation voltage 3000V for I-7521/I-7522/I-7523
<b>Self-tuner ASIC inside</b>	
For RS-485	COM2 , COM1
<b>Communication speed</b>	
All ports	115.2K bps max
<b>Digital Input/Output</b>	
Digital Input	Input type : non-isolated On voltage level : +1V max (Connect to GND) Off voltage level : +3.5V~30V (Open)
Digital Output	Output type : Open-collector Output current : 100mA Max load voltage : +30V/DC
<b>Dimensions</b>	
I-7521/I-7522/I-7523	119mm x 72mm x 33mm
I-7522A/I-7524/I-7527	123mm x 72mm x 33mm
<b>Operating Environment</b>	
Operating Temperature	-25°C to +75°C
Storage Temperature	-40°C to +80°C
Humidity	0 to 90%
<b>Power</b>	
Protection	Power reverse polarity protection
Power requirement	10 to 30V/DC
Power consumption	2W (without display) 3W (with display)