

Packing List

In addition to this guide, the package includes the following items:



LRA-900



ANT-109-01



Screw Driver
(1C016)



CA-0910

Resources

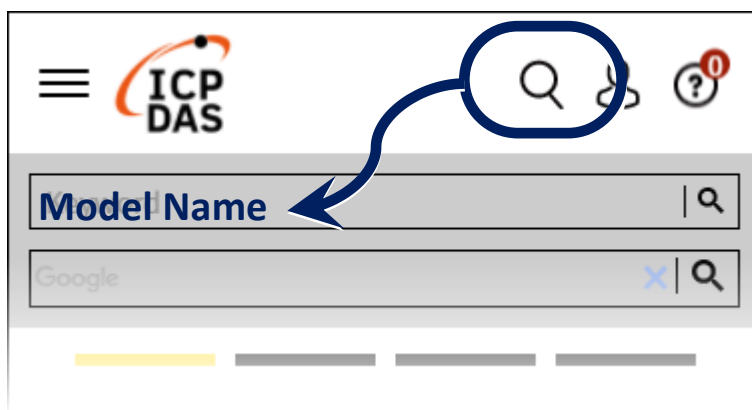
How to search for drivers, manuals and spec information on ICP DAS website.

Technical Support

service@icpdas.com

www.icpdas.com

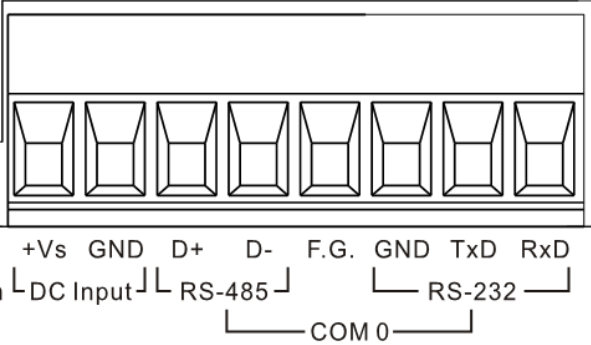
- For Mobile Web



- For Desktop Web



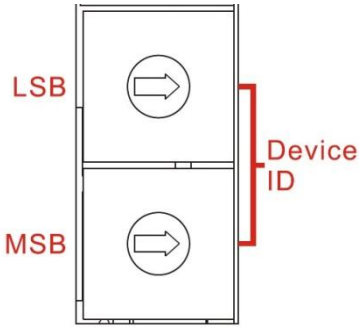
1 Pin Assignment

	Pin	Description
	+Vs	+10 ~ +30 VDC
	GND	Power Ground
	D+	RS-485 Logic High
	D-	RS-485 Logic Low
	F.G.	Frame Ground
	GND	RS-232 Ground
	TxD	RS-232 Transmit Data Pin
	RxD	RS-232 Received Data Pin

2 LED Indicator

LED	Behavior	Description
PWR	On	+10 ~ +30 VDC Power On
	Off	Power Off
RF_Tx	On	RF is transmitting data
	Off	RF is no data to transmit
RF_Rx	On	RF is receiving data
	Off	RF is no data to receive

3 Rotary Switch

Switch Name		Description
		Device ID, 0x01 ~ 0xFE NOTE: ➤ Each module's "Device ID" must be different from each other. ➤ 0x00 and 0xFF are reserved for broadcast id used.

4 DIP Switch

	Pin	Switch Name	Description																																																																																				
■ : ON □ : OFF COM 0 Stop Bit Parity Bit Data Bit Baud Rate <tr><td>1 ~ 3</td><td>COM0 Baud Rate (bps)</td><td><table><tr><th>Baud Rate</th><th>1</th><th>2</th><th>3</th></tr><tr><td>115200</td><td>☐</td><td>☐</td><td>☐</td></tr><tr><td>57600</td><td>☒</td><td>☐</td><td>☐</td></tr><tr><td>38400</td><td>☐</td><td>☒</td><td>☐</td></tr><tr><td>19200</td><td>☒</td><td>☒</td><td>☐</td></tr><tr><td>9600</td><td>☐</td><td>☐</td><td>☒</td></tr><tr><td>4800</td><td>☒</td><td>☐</td><td>☒</td></tr><tr><td>2400</td><td>☐</td><td>☒</td><td>☒</td></tr><tr><td>1200</td><td>☒</td><td>☒</td><td>☒</td></tr></table></td></tr> <tr><td>4 ~ 5</td><td>COM0 Data Bit</td><td><table><tr><th>Data Bit</th><th>4</th><th>5</th></tr><tr><td>8</td><td>☐</td><td>☐</td></tr><tr><td>7</td><td>☒</td><td>☐</td></tr><tr><td>6</td><td>☐</td><td>☒</td></tr><tr><td>5</td><td>☒</td><td>☒</td></tr></table></td></tr> <tr><td>6 ~ 7</td><td>COM0 Parity Bit</td><td><table><tr><th>Parity Bit</th><th>6</th><th>7</th></tr><tr><td>NONE</td><td>☐</td><td>☐</td></tr><tr><td>EVEN</td><td>☒</td><td>☐</td></tr><tr><td>ODD</td><td>☐</td><td>☒</td></tr><tr><td>Reserved</td><td>☒</td><td>☒</td></tr></table></td></tr> <tr><td>8</td><td>COM0 Stop Bit</td><td><table><tr><th>Stop Bit</th><th>8</th></tr><tr><td>1</td><td>☐</td></tr><tr><td>2</td><td>☒</td></tr></table></td></tr> <tr><td></td><td>Init / Run Mode</td><td> Init. On Off Init Mode: Be able to use Utility to configure via the RS-232 interface. Run Mode: Use to transmit data to the remote device </td></tr>	1 ~ 3	COM0 Baud Rate (bps)	<table><tr><th>Baud Rate</th><th>1</th><th>2</th><th>3</th></tr><tr><td>115200</td><td>☐</td><td>☐</td><td>☐</td></tr><tr><td>57600</td><td>☒</td><td>☐</td><td>☐</td></tr><tr><td>38400</td><td>☐</td><td>☒</td><td>☐</td></tr><tr><td>19200</td><td>☒</td><td>☒</td><td>☐</td></tr><tr><td>9600</td><td>☐</td><td>☐</td><td>☒</td></tr><tr><td>4800</td><td>☒</td><td>☐</td><td>☒</td></tr><tr><td>2400</td><td>☐</td><td>☒</td><td>☒</td></tr><tr><td>1200</td><td>☒</td><td>☒</td><td>☒</td></tr></table>	Baud Rate	1	2	3	115200	☐	☐	☐	57600	☒	☐	☐	38400	☐	☒	☐	19200	☒	☒	☐	9600	☐	☐	☒	4800	☒	☐	☒	2400	☐	☒	☒	1200	☒	☒	☒	4 ~ 5	COM0 Data Bit	<table><tr><th>Data Bit</th><th>4</th><th>5</th></tr><tr><td>8</td><td>☐</td><td>☐</td></tr><tr><td>7</td><td>☒</td><td>☐</td></tr><tr><td>6</td><td>☐</td><td>☒</td></tr><tr><td>5</td><td>☒</td><td>☒</td></tr></table>	Data Bit	4	5	8	☐	☐	7	☒	☐	6	☐	☒	5	☒	☒	6 ~ 7	COM0 Parity Bit	<table><tr><th>Parity Bit</th><th>6</th><th>7</th></tr><tr><td>NONE</td><td>☐</td><td>☐</td></tr><tr><td>EVEN</td><td>☒</td><td>☐</td></tr><tr><td>ODD</td><td>☐</td><td>☒</td></tr><tr><td>Reserved</td><td>☒</td><td>☒</td></tr></table>	Parity Bit	6	7	NONE	☐	☐	EVEN	☒	☐	ODD	☐	☒	Reserved	☒	☒	8	COM0 Stop Bit	<table><tr><th>Stop Bit</th><th>8</th></tr><tr><td>1</td><td>☐</td></tr><tr><td>2</td><td>☒</td></tr></table>	Stop Bit	8	1	☐	2	☒		Init / Run Mode	Init. On Off Init Mode: Be able to use Utility to configure via the RS-232 interface. Run Mode: Use to transmit data to the remote device
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