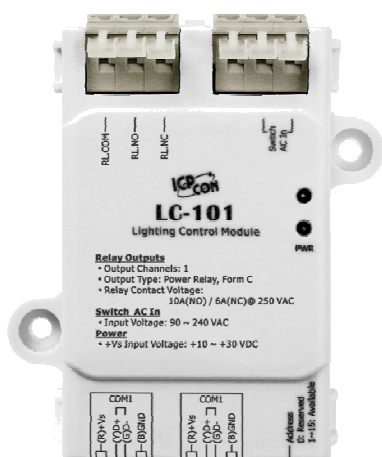


Quick Start for LC-101

February 2015, Version 1.1.0



Software Tools:

Name	Location
DCON Utility	Napdos\Driver\DCON_Utility
Other Related Software	Napdos\7000 or Napdos\Driver

Manual (PDF file)

Napdos\LC\LC_101 (CD-ROM Path)

ftp://ftp.icpdas.com/pub/cd/8000cd/napdos/LC/LC_101 (FTP Path)

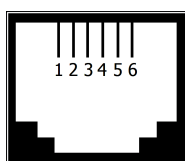
Download:

<ftp://ftp.icpdas.com/pub/cd/8000cd/napdos/> for updated manual and software download.

Technical Service:

Email a problem report to service@icpdas.com if you have any questions.

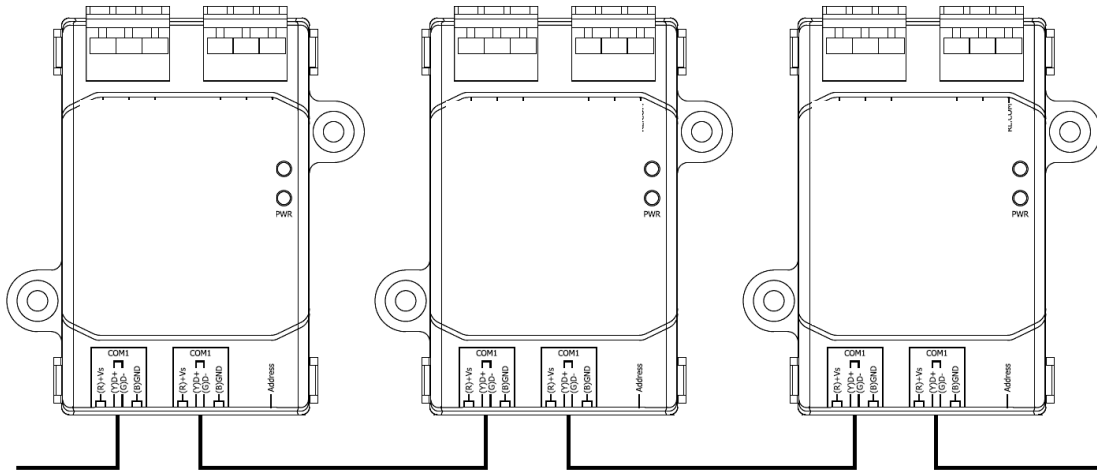
RJ-11 Connector



Pin	Description	
1	+VS	Power Input Voltage (+10 VDC ~ 30 VDC)
2		
3	DATA+	RS-485 Serial Communication Interface
4	DATA-	
5	GND	Ground
6		

Quick Start for LC-101

Power and Communication



RS-485 and power input daisy chain using RJ-11 connectors

Configuration

DIP Switch Description

	SW1	ON	DCON Protocol
		OFF	Modbus RTU Protocol
	SW2	ON	Software Configuration
		OFF	Hardware Configuration
	SW3	ON	High Node Address
		OFF	Low Node Address
	SW4	ON	INIT Mode
		OFF	Normal Mode

Address Settings via Hardware Configuration

		0 ~ F for Address 32 ~ 47 (Low Node Address)
		0 ~ F for Address 48 ~ 63 (High Node Address)

The default operation status between the Digital Input and the Digital Output is disabled. You can use command **\$AALCON** in DCON protocol or write a 0 or 1 at 00274 in Modbus protocol.

DCON Command Set:

\$AALCON	!AA	Coordinates the operation status between the Digital Input and the Digital Output
\$AALC1	!AAN	Reads whether or not the operation status between the Digital Input and the Digital Output is coordinated

Modbus Table:

00274, 10274	Enables or disables the Digital Output ON and OFF sequence when the status of the Digital Input is changed. 0: Disabled (Default) 1: Enabled	R/W
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