

I-87053W-AC1 Hardware User Guide

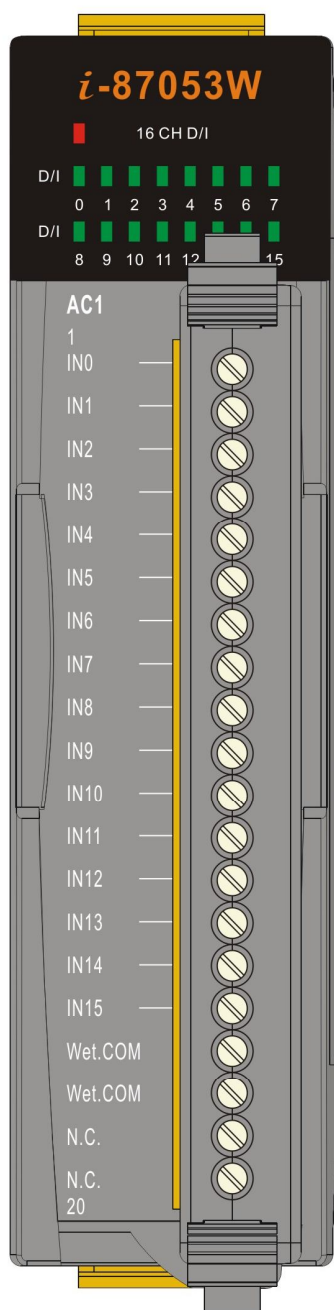
Ver 1.0

Last Modified 04/06/2009

I-87053W-AC1 Specifications

Digital input Module		
Input Channels		16
Input Type		Isolation, AC Digital Input
Wet Contact	ON State	10 VAC~80 VAC
	OFF State	3 VAC Max.
Counters		Channels: 16
		Max. Counts: 16bit (65535)
		Max. Input Frequency: 100 Hz
		Min. Pulse Width: 5 ms
Input Impedance		10 kOhm, 0.66 W
AC Frequency		47 ~ 400Hz (> 45Hz min)
Isolation Voltage		3750 Vrms
ESD Protection		4 kV contact for each terminal
LED Display		1 LED as Power/ Communication Indicator 16 LED as Digital Input Indicators
Power Consumption		1.5W max.

I-87053W-AC1 Pin Assignment

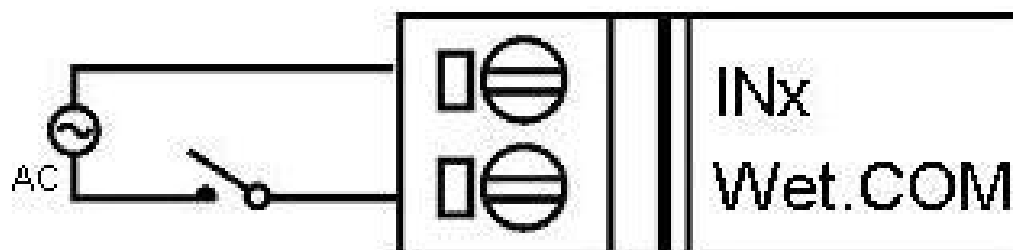


Terminal No.	Pin Assignment Name
01	IN0
02	IN1
03	IN2
04	IN3
05	IN4
06	IN5
07	IN6
08	IN7
09	IN8
10	IN9
11	IN10
12	IN11
13	IN12
14	IN13
15	IN14
16	IN15
17	Wet.COM
18	Wet.COM
19	N.C.
20	N.C.

I-87053W-AC1 Wire Connection Type

Wire Connection

Digital Input



I-87053W-AC1 Internal I/O Structure

