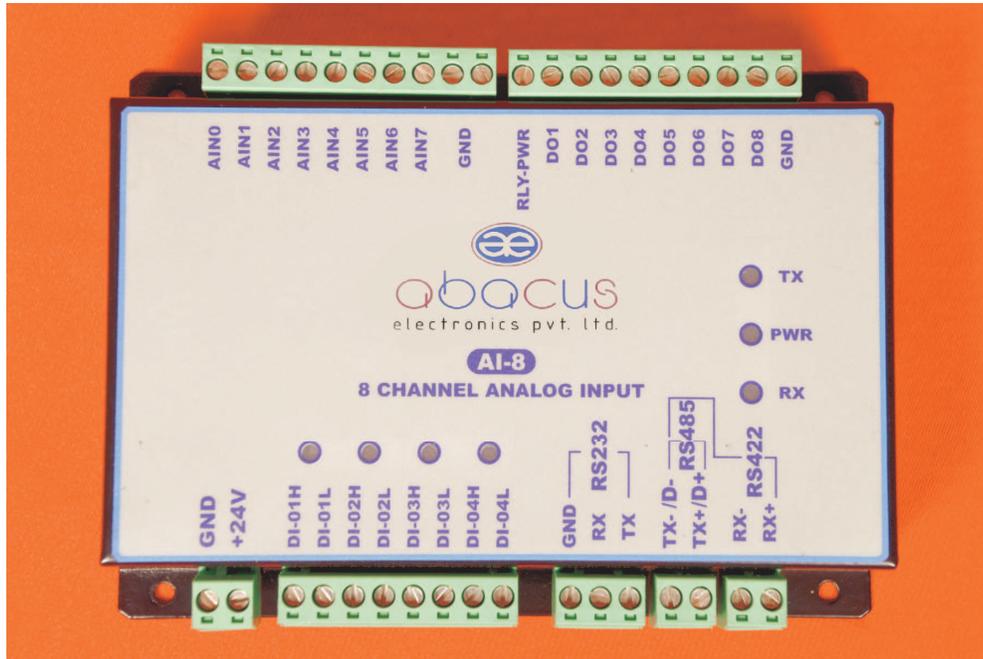


ACON AI-8

8 CHANNEL ANALOG INPUTS



* SPECIFICATIONS :

ANALOG INPUT	EIGHT 16-BIT ANALOG INPUT CHANNELS OF 0 – 10V INPUT RANGE. INTERNAL HARDWARE AND SOFTWARE CALIBRATION CAPABILITIES. PROGRAMMABLE PGA OF EIGHT GAINS SETTING FROM 1X TO 128X. BURN OUT CURRENT SOURCE FOR DETECTING OPEN CIRCUIT AND SHORT CIRCUIT OF THE SENSOR.
DIGITAL INPUT OUTPUT	EIGHT OPEN COLLECTOR DIGITAL OUTPUTS FOR RELAY DRIVING. FOUR OPTICALLY ISOLATED INPUTS. EACH DIGITAL INPUT PIN CAN BE CONFIGURED AS 16-BIT COUNTER OR RPM CHANNEL INDEPENDENTLY (3 DIGIT BEFORE DECIMAL & 1 DIGIT AFTER DECIMAL FORMAT FOR RPM).
COMMUNICATION	RS485 SERIAL PORT AT EIGHT BAUD-RATE SPEED SETTING FROM 1200 TO 230400 BPS (DEFAULT 9600 BPS) FOR INTERFACING WITH MASTER (PLC, PC). MODBUS PROTOCOL (RTU MODE) IS USED FOR COMMUNICATE WITH MASTER.
MISCELLANEOUS	BUILT IN TEMPERATURE SENSOR FOR INTERNAL CPU TEMPERATURE READING (2 DIGIT BEFORE DECIMAL & 2 DIGITS AFTER DECIMAL FORMAT).
CONNECTORS	TERMINAL BLOCK
POWER	24 VDC
SIZE	135[W] X 105[D] X 32[H] MM