

AI-MODBUS CONVERTER

PRODUCT INTRODUCTION

AIBUS communication protocol is developed by Yudian, which is simpler and faster than MODBUS protocol. For example: it takes only 20ms to read 3 common variables and 1 parameter in 19.2K baud rate, which is 2~10 times faster than MODBUS. Yudian developed AI-MODBUS converter to realize communication between MODBUS and AIBUS protocol by one single bus and make two different protocols compatible.

AI-MODBUS converter supports 4 subcommands by MODBUS protocol, and adopts RTU mode which supports 03H, 04H and 10H.



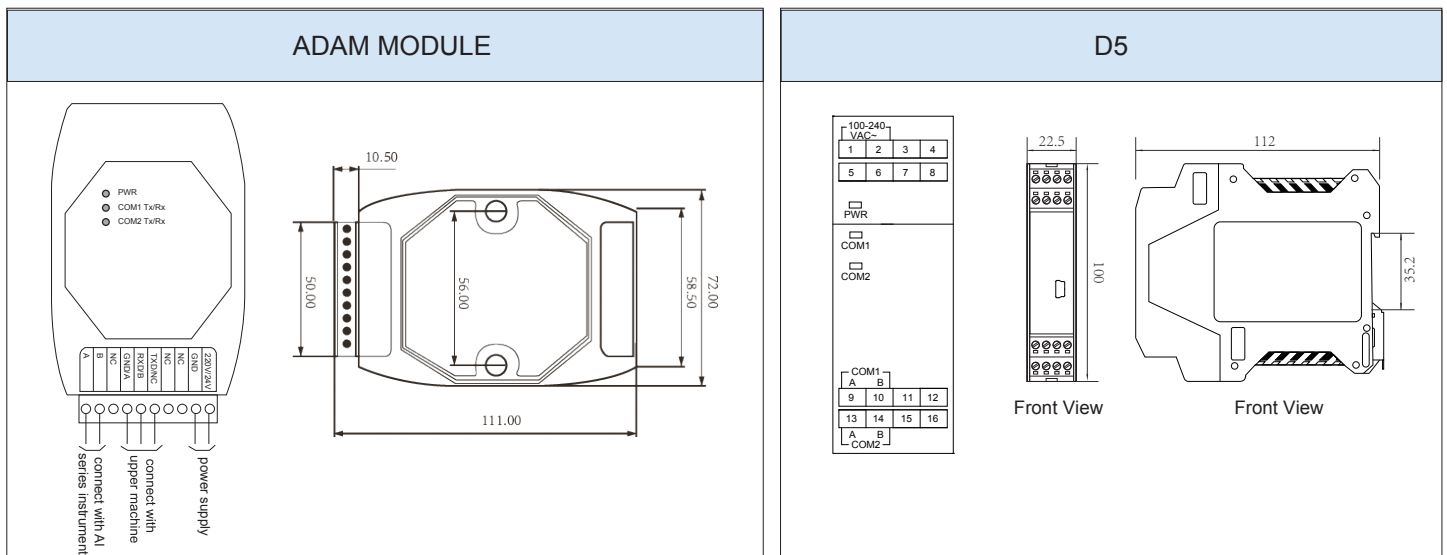
ADAM MODULE

D5

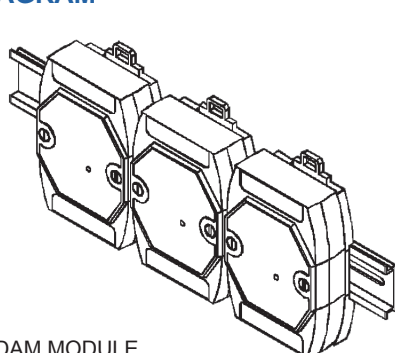
MODEL SELECTION AND SPECIFICATIONS

AI - □ - □ - □ - □					Specifications
Model	MODBUS				AI-MODBUS converter
Interface		R			Instrument: RS485 interface, upper machine: RS232 interface
		S			Instrument: RS485 interface, upper machine: RS485 interface
Panel size					Adam module, DIN rail mounted
			D5		22.5mm width, DIN rail mounted
Power					Default 100~240VAC
				24V	24VDC

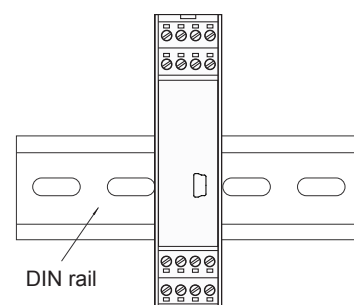
DIMENSIONS AND WIRING DIAGRAM



INSTALLATION DIAGRAM



ADAM MODULE



D5 vertical installation diagram