

AIOT-MSSP01

Mini SSP Board Kit



Features

- Complete Intelligent vending solution
- Support current sense motor function
- 6 x USB2.0 connectors
- 1 x DB9 connector
- Supports MDB, DEX, Protocol A vending feature
- Supports ADC, Keypad, GPIO for vending extension function

Specification

System			Others		
External Connector	USB	5 x USB 2.0 type A connector 1 x USB 2.0 type B connector	12Vdc power output	1 x 2 pin 12Vdc power output wafer box	
	DB9	1 x DB9 connector	Power input	1 x 6 pin Power input	
Internal Connector	Current sense	1 x circuit for current sense connector (3.5mm stereo jack)	Power switch	1 x 3 pin select motor 24Vdc or 9Vdc switch	
	MDB	1x 8 pin MDB wafer box	Motor power	1 x 2 pin 24Vdc or 9Vdc pin header (power for motor)	
	Protocol A	1 x 6 pin Protocol A(EXE) wafer box	Full bridge motor	1 x 12 *2 pin ATX power connector (full bridge motor)	
	1-Wire	1 x 4 pin 1-WIRE wafer box	Low side motor	1 x 10 *2 pin ATX power connector (low side motor)	
	DEX	1 x 4 pin DEX wafer box	Expansion pin header	2 x 2* 20 PIN header	
	DEX Switch	1x DC connector	Form Factor	150 mm x 140 mm	
	ADC	1 x 6 pin ADC wafer box	Power Source	24vAC 50Hz Unregulated or 24vDC, connection to the Vending Machine 24vAC PSU	
	Keypad	1 x 10 pin Keypad wafer box	Operating Temperature	0-40°C	
	LCD	1 x 20 pin LCD wafer box	Operating Humidity	0% ~ 90% relative humidity, non-condensing	
	UART	1 x 4 pin UART wafer box	Certification	CE,FCC	
	Relay GPIO	1 x Relay GPIO wafer box			
	GPIO	2 x GPIO wafer box			
	24V GPIO	1 x 8*2 pin 24V GPIO			
	24V Analog voltage sense	1 x 2 pin 24V Analog voltage sense wafer box			