硕博电子
SonnePower

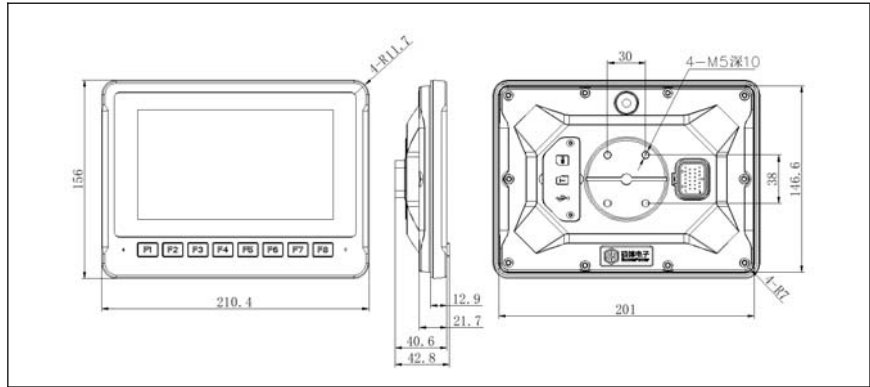## SPD-070-Ax-K series

7" capacitive touch screen
2 CAN interfaces
Programming Environment
Codesys3.5
2 CVBS video
Operating Voltage:8...32 V DC

Technical parameters	Description
Housing	Plastic housing
Size(Length×width×height)	210.1×155.7×42.8mm
Installation	4*M5×6（back）Screw mounting
Connector	26-Pin AMP
Weight	0.73 kg
Operating Temperature	-20...7 0 °C
Protection Class	IP65
Active Area	154.07×85.98
Brightness	400 or ≥600cd/m^2
Resolution	800×480
Programmable function keys	8
Video inputs	2
Video inputs format	CVBS video inputs
Input/output channels/IO total	6/2/6
Inputs	Max. 6 inputs

Possible configurations

*All inputs with Short-circuit protection

Number	Signal	Version	
2 or or or	Resistance Analogue Current Digital	1Ω...600Ω 0...10V 0...20mA High/Low voltage level configurable	AI^R AI^U AI^I DI^H
2 or or	Frequency Digital Orthogonal - input	1Hz...30 kHz High effective input, threshold configurable Form 1group orthogonal encoding input	PI DI^H PI$^{(AB)}$
2 or	Analogue Digital	0...32V High effective input, threshold configurable	AI^U DI^H

PI(AB)：Can be equipped with 1 way orthogonal encoding input type；
High/low voltage level configurable: the high/low level of digital input can be configured by software, and threshold voltage can be adjusted by software

Outputs	Max. 2 outputs

Possible configurations
*All digital outputs provide short-circuit and overheating protection

Number	Signal	Version	
2	DO^H	Digital high side output	DO^H

Operating voltage UEE	8...32 V DC
Undervoltage monitoring	UEE≤8V，t≤350ms
Power consumption	≤300mA（No external load at 24 V）