HPPT0050001-00B
Date 2024-10-30
CN
EN Instruction Sheet

Suppo r ed Models

V304E V307S V307E V310S V310E V315E V315E-4G V315E-WIFI
V300-4G-ADP V300-WIFI-ADP

⚠ Safety precautions

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The products involved are all open-type housing designs. Therefore they should be installed in a control cabinet that is free of airborne dust, humidity, electric shock, and vibration. The cabinet should prevent non-maintenance sta f from operating the products or accidents from happening in case danger and damage may occur on the products.

V300

Please refer to the V300 series hardware manual for more detailed information.

General electrical and environmental specifications

Electrical speci f cations

Model	W	Rated power: W		Rated voltage
V304E	2.4	2.4	DC24V DC19.2~28.8V	DC24V, voltage range: DC19.2~28.8V
V307S	4.8	4.8		
V307E	4.8	4.8		
V310S	7.2	7.2		
V310E	7.2	7.2		
V315E	14.4	14.4		
V315E-4G	14.4	14.4		
V315E-WIFI	14.4	14.4		
V300-4G-ADP	—	—		Powered by HMI
V300-WIFI-ADP	—	—		

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*Note: All models are featured by the SELV input type.

Environmental requirements

	Item		Specifications
	Altitude	≤2000m	≤2000m
	Operating environment		Installation within a control cabinet, open-type and indoor use
	Operating temperature	-0~55℃	-0~55℃
	Storage temperature	-20~60	-20~60
	Ambient humidity	10~95%RH	10~95%RH (non-condensation)
	Vibration resistance	5~150Hz X/Y/Z 1g/3.5mm	5~150Hz (X/Y/Z direction, 1g /3.5mm displacement)
	Pollution degree		Level 2
	Cooling method		Natural air cooling
	IP rating	IP65 IP20	Front panel: IP65, Back housing: IP20
	Enclosure material		Self-extinguishable

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*Note: The equipment may be damaged if used in a manner not specifed by the manufacturer.

Installation instructions

Installation within a control cabinet

CN 0.5~0.7N.m	②嵌入人机界面 Embed the HMI into the	

2 Removable terminal block mounting and dismounting

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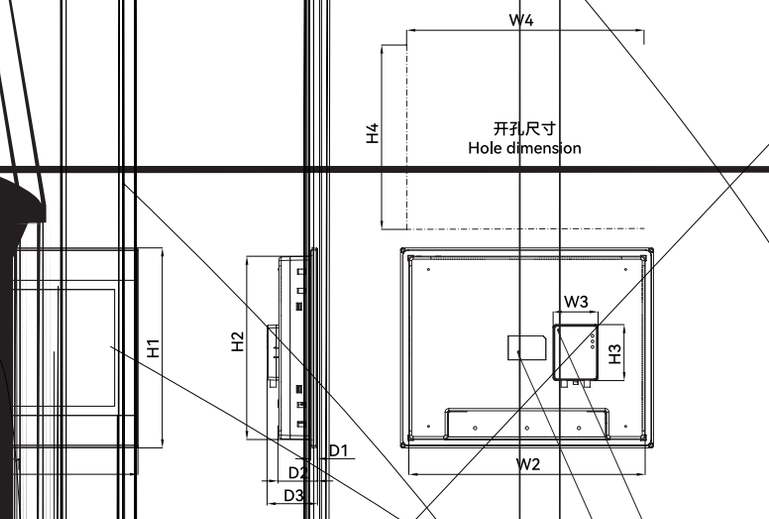
USB-A interface

RS485 interf



H3	H4	D1	D3	
	139.00		42.2	642 approx.
		7.53	55.00	
	201.00			

* 1 V304E V315E V315E-4G V315E-WIFI

*Note1: This inte r ace is only suppo r ed on V304E, V315E, V315E-4G, and V315E-WIFI models.

* 2 V307S V307E V310S V310E

*Note 2: This inte r ace is only suppo r ed on V307S, V307E, V310S, and V310E models.

Wiring	
RS485	**RS422**
串口通讯	