4.3" HMI PI8043ig

CE FC ISO 9001

Model	V-Net Functions								MQTT	Lua Script	LAN Monitoring	4G / WIFI
	Realtime Data	Alarm Data	History Data	APP & Remote Control	Remote Update HMI	WVPN	Cloud SCADA	Pass-through				
PI8043ig	300	200	100	✓	✓	✓	✓	Serial	✓	✓	✓	X
PI8043ig(G)	300	200	100	✓	✓	✓	✓	Serial	✓	✓	✓	4G
PI8043ig(W)	300	200	100	✓	✓	✓	✓	Serial	✓	✓	✓	WIFI

SPECIFICATIONS

Main	Processor	High Performance CPU
Display	Size	4.3"
	Resolution	480*272
	Brightness (cd/m2)	300
	Backlight	LED
	Backlight Lifetime	50,000 hours
	Touch Panel	High precision four-wire resistive
Storage	Memory	512MB
	Flash	4GB
	SD Card Slot	--
	USB Port	USB2.0 Host or USB2.0 Type-C (Can not use at the same time)
RTC	Real-time clock	Yes
	Calendar	Yes
I/O Port	COM1	CN1:RS422/RS485 CN2:RS232 CN3:RS485
	COM2	--
	COM3	--
	Ethernet	x1
	CANopen	--
Power	Rated Power	< 8W
	Power Voltage	DC 24V
	Input range	DC 12 ~ 28V
Enclosure	Shell Color	Grey
	Shell Material	Plastic+ABS(Polycarbonate)
	Overall Size (mm)	142.0W*86.0H*30.5D
	Mounting Size (mm)	131.0W*78.0H
	Mounting Method	Panel Mount
	Weight (Kg)	0.39
Environment	Working Temperature	-10 ~ 55°C
	Storage Temperature	-20 ~ 70°C
	Humidity	10 ~ 90％RH (Non-condensing)
	Vibration Resistance	10 ~ 25 Hz (X, Y, Z direction 2G/30 minutes)
	Cooling	Air Cooling
Software	Programming	PI Studio
	Remote Access	YES
	Email Alarm	YES
	IP Camera	YES
	Audio Output	--
	Video Player	--
	Data Tool	Yes
Certificates	IP Code	IP65 (Front panel)
	CE	CE Marked
	FCC	FCC Class A

Unit ： mm ， error range: ±0.5mm

142   30.5   5.35   129.7   131   86   75.5   78