

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				
PI3043ig-C	100	20	50	✓	✓	✓	✓	Serial	✓	✓	✓	X

## SPECIFICATIONS

Main Display	Processor	High Performance CPU	
	Size	4.3"	
	Resolution	480*272	
	Brightness (cd/m2)	300	
	Backlight	LED	
	Backlight Lifetime	50,000 hours	
Storage	Touch Panel	High precision four-wire resistive	
	Memory	128MB	
	Flash	128MB	
	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	N/A	
	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

