

Model	V-Net Functions								MQTT	Lua Script	LAN Monitoring	4G / WIFI
	Real time Data	Alarm Data	History Data	APP & Remote Control	Remote Update HMI	WVPN	Cloud SCADA	Pass-through				
PI3041ig-C(N)	100	20	50	☑	☑	☑	☑	Serial	☑	☑	☑	X
PI3041ig-C(NW)	100	20	50	☑	☑	☑	☑	Serial	☑	☑	☑	WIFI

SPECIFICATIONS

Main Display	Processor	High Performance CPU
	Size	4.3"
	Resolution	480*272
	Brightness (cd/m2)	300
	Backlight	LED
	Backlight Lifetime	20,000 hours
Storage	Touch Panel	High precision four-wire resistive
	Memory	128MB
	Flash	128MB
	SD Card Slot	--
RTC	USB Port	USB2.0 Type-C
	Real-time clock	Yes
I/O Port	Calendar	Yes
	COM1	CN1:RS422/RS485 CN2:RS232 CN3:RS485
	COM2	--
	COM3	--
	Ethernet	X2
	CANopen	--
	Rated Power	< 8W
	Power Voltage	DC 24V
Power	Input range	DC 12 ~ 28V
	Shell Color	Grey
Enclosure	Shell Material	Plastic+ABS(Polycarbonate)
	Overall Size (mm)	128.0W*102.0H*30.5D
	Mounting Size (mm)	119.0W*93.0H
	Mounting Method	Panel Mount
	Weight (Kg)	0.26
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

