

V-Net Functions

Model	Realtime Data	Alarm Data	History Data	APP & Remote Control	Remote Update HMI	WVPN	Cloud SCADA	Normal Pass-through	OpenCloud Mode	MQTT	Lua Script	LAN Monitoring	4G / WIFI
PI8150ig	X	X	X	✓	✓	✓	X	Serial	✓	✓	✓	✓	X
PI8150ig-C	300	200	100	✓	✓	✓	✓	Serial	✓	✓	✓	✓	X
PI8150ig(WG)	X	X	X	✓	✓	✓	X	Serial	✓	✓	✓	✓	Both
PI8150ig(WG)-C	300	200	100	✓	✓	✓	✓	Serial	✓	✓	✓	✓	Both

SPECIFICATIONS

Main	OS	Linux 4.4.0 QT based
Display	Processor	Cortex A35 1.2GHz
	Size	15"
	Screen	TFT
	Resolution	1920*1080
	Color	260k colors
	Brightness (cd/m2)	220
	Backlight	LED
Storage	Backlight Lifetime	50,000 hours
	Touch Panel	High precision four-wire resistive
	Memory	512 MB
	Flash	4G
	SD Card Slot	YES
RTC	USB Port	USB2.0 Host + USB2.0 Client
	Real-time clock	-
I/O Port	Calendar	Yes
	COM1	CN1:RS422/RS485 CN2:RS232 CN3:RS485
Power	COM2	-
	COM3	-
	Ethernet	x1
	CANopen	-
	Rated Power	< 15W
Enclosure	Power Voltage	DC 24V
	Input range	DC 12 ~ 28V
	Shell Color	Silvery
	Shell Material	Aluminum + Metal + ABS
	Overall Size (mm)	403.0W*253.0H*35.2D
Environment	Mounting Size (mm)	394.0W*244.0H
	Mounting Method	Panel Mount
	Weight (Kg)	2.46
	Working Temperature	-20 ~ 60°C
	Storage Temperature	0 ~ 50°C
Software	Humidity	10 ~ 90%RH (Non-condensing)
	Vibration Resistance	10 ~ 25 Hz (X, Y, Z direction 2G/30 minutes)
	Cooling	Air Cooling
	Programming	PI Studio
	Remote Access	YES
Certificates	Email Alarm	-
	IP Camera	-
	Audio Output	-
	Video Player	-
	Data Tool	Yes
	IP Code	IP65 (Front panel)
	CE	CE Marked
	FCC	FCC Class A

