

Model	V-Net Functions								OpenCloud Mode	MQTT	Lua Script	LAN Monitoring	4G / WIFI
	Realtime Data	Alarm Data	History Data	APP & Remote Control	Remote Update HMI	WVPN	Cloud SCADA	Normal Pass-through					
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	
	Processor	Cortex A35 1.2GHz	
Display	Size	15"	
	Screen	TFT	
	Resolution	1920*1080	
	Color	260k colors	
	Brightness (cd/m2)	220	
	Backlight	LED	
	Backlight Lifetime	50,000 hours	
Storage	Touch Panel	High precision four-wire resistive	
	Memory	512 MB	
	Flash	4G	
	SD Card Slot	YES	
	USB Port	USB2.0 Host + USB2.0 Client	
RTC	Real-time clock	--	
	Calendar	Yes	
I/O Port	COM1	CN1:RS422/RS485 CN2:RS232 CN3:RS485	
	COM2	--	
	COM3	--	
	Ethernet	x1	
	CANopen	--	
	Power	Rated Power	< 15W
		Power Voltage	DC 24V
Input range		DC 12 ~ 28V	
Shell Color		Silvery	
Enclosure	Shell Material	Aluminum + Metal + ABS	
	Overall Size (mm)	403.0W*253.0H*35.2D	
	Mounting Size (mm)	394.0W*244.0H	
	Mounting Method	Panel Mount	
	Weight (Kg)	2.46	
	Environment	Working Temperature	-20 ~ 60°C
Storage Temperature		0 ~ 50°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	--	
	IP Camera	--	
	Audio Output	--	
	Video Player	--	
	Data Tool	Yes	
Certificates	IP Code	IP65 (Front panel)	
	CE	CE Marked	
	FCC	FCC Class A	

