

Model	COM	Ethernet	Monitoring	Alarm	Data Record	Validity	WIFI / 4G	Pass-through	Script
PI3102ig	2 in 1	1	100	20	50	60 days	4G	Serial	YES

SPECIFICATIONS

Main	OS	Linux 4.9.11 QT based
Display	Processor	Cortex A35 1.2GHz
	Size	10.2"
	Screen	TFT
	Resolution	1024*600
	Color	16,000k colors
	Brightness (cd/m2)	350
	Backlight	LED
Storage	Backlight Lifetime	50,000 hours
	Touch Panel	High precision four-wire resistive
	Memory	128 MB
	Flash	128 MB
	SD Card Slot	YES
RTC	USB Port	USB2.0 Host + USB2.0 Client
	Real-time clock	--
	Calendar	Yes
I/O Port	COM1	CN1:RS422/RS485 CN2:RS232 CN3:RS485
	COM2	--
	COM3	--
	Ethernet	x1
	CANopen	--
	Wi-Fi	--
	4G LTE	Optional
	Rated Power	< 15W
	Power Voltage	DC 24V
	Input range	DC 12 ~ 28V
Enclosure	Shell Color	Grey
	Shell Material	PC+ABS
	Overall Size (mm)	272.0W*191.0H*41.5D
	Mounting Size (mm)	260.0W*179.0H
	Mounting Method	Panel Mount
Environment	Weight (Kg)	1.02
	Working Temperature	30 ~ 70°C
	Storage Temperature	-10 ~ 60°C
	Humidity	10 ~ 90%RH (Non-condensing)
	Vibration Resistance	10 ~ 25 Hz (X, Y, Z direction 2G/30 minutes)
Software	Cooling	Air Cooling
	Programming	PIStudio
	Remote Access	--
	Email Alarm	--
	IP Camera	--
	Audio Output	--
	Video Player	--
Certificates	Data Tool	Yes
	IP Code	IP65 (Front panel)
	CE	CE Marked
	FCC	FCC Class A
	UL	--

