

## SPECIFICATIONS

## OVERVIEW

	Model	8102H-R+
Main	OS	Linux 3.2.0 QT based
	Processor	Cortex A8 600MHz
Display	Size	10.2"
	Screen	TFT
	Resolution	1024*600
	Color	16,000k colors
	Brightness (cd/m <sup>2</sup> )	350.0
	Backlight	LED
	Backlight Lifetime	50,000 hours
Storage	Touch Panel	High precision four-wire resistive
	Memory	512 MB
	Flash	2 GB
	SD Card Slot	Yes
RTC	USB Port	USB2.0 Host + USB2.0 Client
	Real-time clock	Yes
	Calendar	Yes
I/O Port	COM1	CN1:RS422/RS485 CN2: RS232
	COM2	CN1:RS485 CN2: RS232
	COM3	RS485
Power	Ethernet	x1
	CANopen	Optional
	Wi-Fi	--
	4G LTE	--
Enclosure	Rated Power	< 10W
	Power Voltage	DC 24V
	Input range	DC 12 ~ 28V
	Shell Color	Grey
	Shell Material	ABS
	Overall Size (mm)	271.8W*190.4H*41.2D
	Mounting Size (mm)	260.0W*179.0H
Environment	Mounting Method	Panel Mount
	Weight (Kg)	1.2
	Working Temperature	-10 ~ 60°C
	Storage Temperature	-30 ~ 70°C
Software	Humidity	10 ~ 90%RH (Non-condensing)
	Vibration Resistance	10 ~ 25 Hz (X, Y, Z direction 2G/30 minutes)
	Cooling	Air Cooling
Certificates	Programming	--
	Remote Access	WAN
	Email Alarm	--
	IP Camera	--
	Audio Output	--
Certificates	Video Player	--
	IP Code	IP65 (Front panel)
	CE	CE Marked
	FCC	FCC Class A
	UL	--



## DIMENSION

