

APM-PT5M

All in One Security

WiFi+Battery+Camera

Spec.



230 x 230 x 170mm

BMS
New design BMS system

Wireless
802.11 a/n/ac 867Mbps

Battery cells
Lithium-ion

Housing
ABS IP68

Camera
500MP_Bullet Camera

Protection
High voltage
Low voltage
Over-charge
Over-discharge

Spec.

Wireless

Chipset	Qualcomm Atheros 750MHz Processor AR9563
Memory	16MB SPI flash, 64MB DDR2
Standards	802.11 a/n/ac
Power supply	DC12V / 802.3 af/at PoE
LED	Power x 1；LAN x 1；Signal x 4
Reset button	Reset to Factory Default
RJ45	10/100/1000 Mbps x 1
Frequency	4905-6095 MHz
Antenna	8dBi Omni Antenna
Bamdwidth	5MHz, 10MHz, 20MHz, 40MHz, 80MHz
Security	Open, WEP 64bit, WEP 128bit, WPA/WPA2 Personal/enterprise
Data Rate	802.11 a/n：OFDM (64-QAM, 16-QAM, QPSK, BPSK)
	802.11 ac：OFDM (256-QAM, 64-QAM, 16-QAM, QPSK, BPSK)

Antenna

Frequency	5150-5850 MHz
Gain	8dBi +/-1dB
VSWR	<2.0
Polarization	Dual Linear; V&H
Impedance	50 ohms
H-Plane	360°
E-Plane	60°
Front to Back Ratio	>25dB
Isolation (Port to Port)	>25dB
Input Watt	<50W
DC Grounded	Yes

Spec.

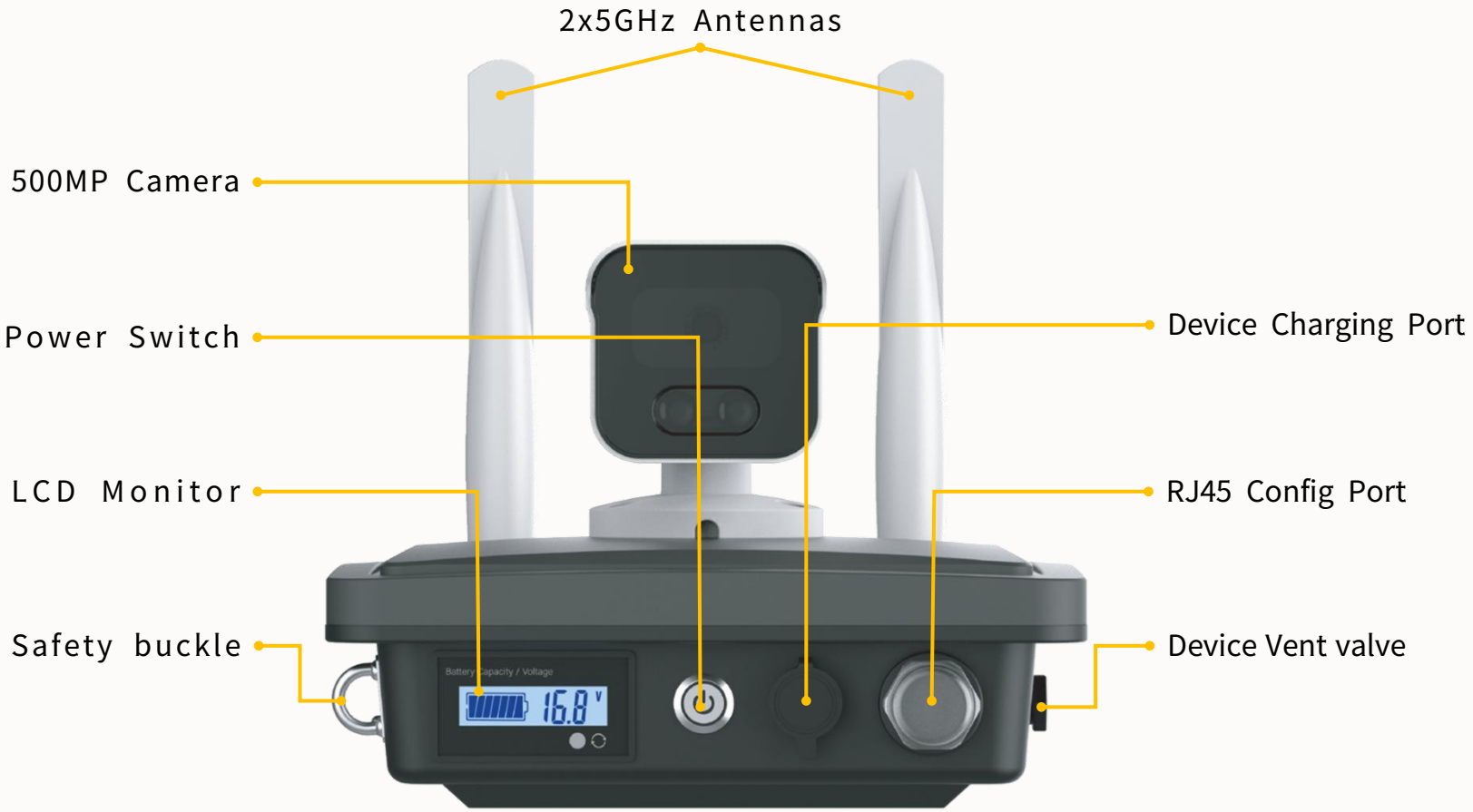
Camera

Photosensitive element	1/ 2.8″ SONY
Electronic shutter	1/ 25s – 1/ 10000s
lens	2.8 or 3.6mm
Viewable	90° or 120°
Day/night switch	ICR
infrared	SMART IR 30M
Minimum Illumination	Color : 0.05Lux@f1.4 ; Black : 0.001Lux@f1.4
WDR	>100dB
Resolution	2560 * 1920
Image compression format	H.265 / H.264
Video recordings	NTSC：30 fps（1080P）
Image stream	Supports simultaneous dual-stream output
power supply	DC-12V / PoE（IEEE802.3af）
Built-in Micro SD Slot	Support（Max. 1TB）
Support MIC	Built-in radio Module
Operating temperature	0℃ ~ +70℃

Battery

Battery cell	3.7V	5Ah（LG INR21700-M50LT）
Battery capacity	288Wh / 14.4V / 20Ah
Rated charging voltage	DC 16.8V / 4A（Max 10A）
Discharge termination voltage	DC 11.4V±0.06V
Charging method	CC - CV
Output Interface	N/A
Power Inverter	N/A
Solar in	N/A
High temperature protection	Support
Low temperature protection	Support
Over charge protection	Support
Over-discharge	Support
Operating temperature	-10℃ ~ +70℃

Spec.


2x5GHz Antennas
500MP Camera
Power Switch
LCD Monitor
Safety buckle
Device Charging Port
RJ45 Config Port
Device Vent valve
16.8

Spec.









