TRANWO™
Smart Wireless Video

GigaAir™ SH8898P

Smart Home Security System
1080p Spotlight, 2-Way Audio Camera and
10-inch Touchscreen Monitor

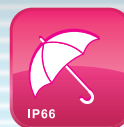| RF 2.4G	Full HD 1080P			IP66	HDMI		
Wireless Transmission	Image Resolution	Two-Way Audio	Spotlight Camera	Weatherproof	High Definition Multimedia Interface	Live View & Recording	10" Touchcreen

FEATURES

Spotlight Camera
- AC powered Full HD spotlight camera
- Motion-activated spotlight
- Infrared night vision
- Brilliant 1080p video
- Built-in microphone and speaker
- Support up to 4 cameras

Monitor
- 10-inch touchscreen control panel
- Two-way intercom
- Live view on-demand video and audio
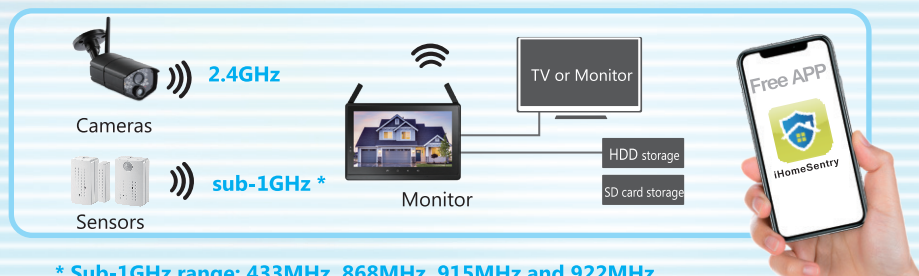- Includes one rechargeable battery pack

Alert
- Instant motion-activated alerts
- Trigger alarm push notifications

Smart Sensors
- Window / Door sensor, PIR motion sensor supported

DIAGRAM

Cameras))) **2.4GHz**

Sensors))) **sub-1GHz ***

Monitor

TV or Monitor

HDD storage

SD card storage

Free APP — iHomeSentry

* Sub-1GHz range: 433MHz, 868MHz, 915MHz and 922MHz

www.tranwo.com

Specifications

Camera

2.4G Proprietary RF	2.4G Frequency range	2400MHz- 2483.5MHz
	Modulation	GFSK, FHSS
	Channel	16 channels
	Data Rate	6 Mbps
	Transmission, line of sight	300m
Image Sensor	Image sensor	1/2.7" color CMOS
	Effective pixel (H/V)	H:1920, V:1080
	Lens focus	1.5m ~ ∞ (f4.0mm, F2.0)
	Auto white balance	Yes
Lighting	Source	High power white LED
	Colour	Cool white
	Luminous Flux(lm)	500 Lm
Night Vision	Night vision range	Clearly see people in 12m
System	Image format	H.264
	Image resolution	Full HD/HD
	Frame rate	Typ. 12 fps @ Full HD/one camera
		Typ. 25 fps @ HD/one camera
	PIR & Motion image detection	Distance : 7m / 5m / 3m
	PIR sensor detect angle	80 degrees
	Antenna	Dipole antenna *1
	ICR filter	Yes
	Weather-proof level	IP66
	Material	Metal
	View angle U/D/R/L(TYP)	25/25/45/45 degrees
	Power sources	Adapter: 9V 2A
	Operating temperature range	-10 ~ 50 deg C
	Operating humidity range	0 ~ 90% RH
	Storage temperature range	-20 ~ 60 deg C

Specifications are subject to change without prior notice.

Monitor

Display	LCD screen size	10-inch LCD touch screen
	Resolution	1024 x 600
	Resolution control	Full HD/HD
	HDMI version	1.4
	HDMI output	Type C
Audio	Speaker	Yes
	MIC	Yes
	Talkback	Yes
Recording storage	SD card type/Interface	Micro-SD
	SD drive capacity	256GB
	HDD type/Interface	Support USB 2.0 / Type A
	HDD drive capacity	2T
Interface	Internet	RJ-45, LAN speed 10/100 Mbps
	Power sources	DC Jack
	Antenna	Dipole Antenna *2
System	Recording modes	Motion detection (PIR & Image)/Schedule/Manual
	Scheduling recording	Yes
	Pre-recording (Motion has been trigger)	Yes (5 ~ 15sec, depend on resolution use VGA or HD)
	Overwrite record	Yes
	Playback	Playback recording file on monitor
	Clock setting	Yes(NTP/Manual)
	Sensor Type (Frequency: 922MHz / Modulation Type: FSK)	Door sensor
		PIR sensor
		Temperature sensor
	Power sources	Adapter: external DC 5V, 3A
		Battery: 3.7V 4400 mAh Li-ion battery
	Operating temperature range	0 ~ 40 deg C
	Operating humidity range	40%~90% RH
	Storage temperature range	-20 ~ 60 deg C

Sensors

PIR sensor SMH111
- RF Frequency: Sub-1GHz
- Modulation: FSK
- RF Distance: 100m (Line of Sight)
- Detectable Distance: 5m
- Coverage Angle: 101°
- Push Message Notification
- Power Supply: 4.5V(AAA*3)
- Battery Life: 1 year
- Operating Temp.:0°C~40°C
- Relative Humidity: <90% (non-condensing)

Door/Window sensor SMH121
- RF Frequency: Sub-1GHz
- Modulation: FSK
- RF Distance: 100m (Line of Sight)
- Push Message Notification
- Power Supply: 3V(AAA*2)
- Battery Life: 1 year
- Operating Temp.:0°C~40°C
- Relative Humidity: <90% (non-condensing)

Available on the App Store   ANDROID APP ON Google play