Data Sheet

RIED AUTOMOTIVE SAFETY SYSTEMS

A1. Model No.:	A2. Product Name:
10409	Digital 1080P Wireless Camera with Built-in Battery and Magnet

B1. Product Keywords:

1) 1080P High Resolution
2) Waterproof: IP69K approved
3) Working status switch button, swtich between work/sleep mode;
4) Battery capacity indicator;
5) Overcharging/Overdischarging protection
6) Short-circuit protection;
7) Overheat and low temperature protection;
8) Strong magnetic base
9) When monitor enters standby mode for 20s, or switch to other channel, camera will enter standby mode; when monitor goes back to work, camera will be woken up and work;(When monitor and camera both have Low power module)
10) Low power consumption :less than 1.5mW at sleep mode;
less than 10mW at standby mode.
11) Strong magnetic base

B3. Key Specifications:

Battery Capacity	3.6V/6400mAh
Charging Voltage	DC 5~12V
Charging Time	5V/8H,12V/3H
Charging Current	5V/1.5A(MAX),12V/1.5A(MAX)
Discharging Time	9H (Daytime) 5H(nighttime)
Charging Temperature	-10 ~ 45℃
Discharging Temperature	-20 ~ 60℃
Storage Temperature	-20 ~ 60℃
Waterproof Rating	IP69K
Dimension	116*80*66 (mm)
Weight	670 g
Image Device	1/2.9" CMOS
Effective Pixels	1920 (H) x 1080 (V)
Pixel size	4.2um×4.2um
Scanning System	Progressive Scanning
Sync. System	Internal
AGC	Auto
S/N Ratio	38dB
White Balance	Auto
BLC	Auto
Operation Frequency:	2403MHz-2478MHz
Receiving Sensitivity:	-78dBm
Video Codec:	H.264
Frame Rate:	25/30fps
Transmission Power	FCC：≤26dBm CE：≤20dBm MIC：≤10dBm
Transmission Distance	FCC：≤300m CE：≤200m MIC：≤60m
Spread SPECTRUM:	FHSS
Delay:	170ms
RF Bit Rate:	12Mbps
Minimum Illumination	0.1 Lux (day), 0 Lux (with IR)
Power Supply	DC 10~32V
Night vision distance	8~10m
Waterproof rating	IP69K
Viewing Angle	130°

TIPS

1. To protect the battery from damage, please charge it to 75% of capacity before storaging it for a long period of time, and charge it again to 75% within 150 days.

2. After stored for long time, the initial charging current might be relatively low, but will become normal after a while.

3. AC Adapter(Charger) is recommended for charging use.

Weight Of Unit Product:	0.75 KG 0.85 KG (with adapter)	Weight Of Export Carton:	3.5 KG 4 KG (with adapter)
Dimension Of Giftbox:	12.8*15.4*7.7 CM	Dimension Of Export Carton:	27.6*17.2*18.4 CM
		Qty Per Carton:	