



Features

Specification				
Model NO.		AY-ECU-B101		
Product Name		Low-power Intelligent WIFI Camera		
Chippest		T20Z		
WIFI		AW-NB197SM,WIFI 2.4GHz ,IEEE802.11b/g/n		
PIR Distance		10 meters		
SD Card Storage		Support Max 128G		
LED		8pcs 850nm IR LED,10 meters IR Distance		
Indicator Light		Blue,Red		
Button		Reset Button;ON/OFF Power Switch Button		
Distribution network		Acoustic distribution network		
Video		TF card (10 seconds each time, can be set), support mobile phone local recording, device recording,Cloud recording(30days for free)		
Push Massage		Push in 1s		
Motion Detection		PIR motion detection, high sensitivity / medium / low level adjustable		
Image Sensor	Sensor	F23		
	Resolution	1920*1080		
	Size	1/2.9"		
Lens	Focal Length	3.6MM		
	Aperture	F2.4		
	Perspective	Diagonal 135°		



Super Push Massage the market. Others Two-way voice intercom, SD card video query, Cloud recording query, device sharing, device transfer, APP online update firmware General Operating Temperature "-10~+60 °C Storage Temperature "-20~+70 °C Waterproof Level IP66					
Audio The restrict of the restrestrict of the restrestrict of the restrestrict of the restrict	Audio	Horn	8Ω/1W		
Induct Develop Function Reho cancellation Own echo cancellation Howling Howling suppression Wake-up Wake-up Method Wake-up Mobile phone remote wakeup, PIR detection wake up Wake-up 6000mAh rechargeable lithium batteries External Power 4 6000mAh rechargeable lithium batteries External Power 500p/ Morio USB Port(DC5.0V) Working Current 260mA/3.7V Standby Current 200uA/3.7V Standby 6 months USB Charge 10 hours full charge Function Self-owned intelligent detection algorithm to effectively reduce false positives UItra low power consumption Intelligent power saving, long standby, 6000mA original 18650 battery, normal use 8-12 months Simple Distribution Network Device configuration in just 2 steps Quick Response Wake up to see images up to 3 seconds, message push within 1 second Remote Transmission Opening space up to 100m, with obstacle up to 30m high quality image Super Push Massage The industry's first company can still receive news pushes when APP exits the background, solving the industry's pain podite market. Others Two-way volic interc		міс	Support, sound capture distance > 3 meters		
Howling Howling suppression Wake-up Make-up Method Mobile phone remote wakeup, PIR detection wake up Wake up time <500ms Auge up time <600mAh rechargeable lithium batteries Keteral Powered 600mAh rechargeable lithium batteries Working Current 260mA/3.7V Yorking Current 200u/3.7V Standby Current 200u/3.7V Standby Current 10 hours full charge Function Self-owned intelligent detection algorithm to effectively reduce false positives Function Self-owned intelligent detection algorithm to effectively reduce false positives Ultra low power consumption Intelligent power saving, long standby, 6000mA original 18650 battery, normal use 8-12 months Simple Distribution Network Device configuration in just 2 steps Quick Respons Wake up to see images up to 3 seconds, message push within 1 second Remote Transmission Opening space up to 100m, with obstacle up to 30m high quality image Super Push Massage The industry's first company can still receive news pushes when APP exits the background, solving the industry's pain point the market. Others Two-way voice intercom, SD card video query, Cloud recording query, device transfer, APP online u		Intercom	Two-way voice intercom		
Wake-up Wake-up Method Mobile phone remote wakeup, PIR detection wake up Wake-up Wake-up time <500ms Battery Powered 6000mAh rechargeable lithium batteries External Power Supply Micro USB Port(DC5.0V) Working Current 260mA/3.7V Standby Current 200uA/3.7V Standby 6 months USB Charge 10 hours full charge Function Self-owned intelligent detection algorithm to effectively reduce false positives Ultra low power consumption Intelligent power saving, long standby, 6000mA original 18650 battery, normal use 8-12 months Simple Distribution Network Device configuration in just 2 steps Quick Response Wake up to see images up to 3 seconds, message push within 1 second Remote Transmission Opening space up to 100m, with obstacle up to 30m high quality image Super Push Massage The industry's first company can still receive news pushes when APP exits the background, solving the industry's pain po the market. Others Two-way voice intercom, SD card video query, Cloud recording query, device sharing, device transfer, APP online update firmware General		Echo cancellation	Own echo cancellation		
Wake-up Wake up time <500ms		Howling	Howling suppression		
Image: Note of the second	Wake-up	Wake-up Method	Mobile phone remote wakeup, PIR detection wake up		
Betwer External Power Supply Micro USB Port(DC5.0V) Working Current 260mA/3.7V Standby Current 200uA/3.7V Standby Current 200uA/3.7V Standby 6 months USB Charge 10 hours full charge Function Self-owned intelligent detection algorithm to effectively reduce false positives Ultra low power consumption Intelligent power saving, long standby, 6000mA original 18650 battery, normal use 8-12 months Simple Distribution Network Device configuration in just 2 steps Quick Response Wake up to see images up to 3 seconds, message push within 1 second Remote Transmission Opening space up to 100m,with obstacle up to 30m high quality image Super Push Massage The industry's first company can still receive news pushes when APP exits the background, solving the industry's pain por the market. Others Two-way voice intercom, SD card video query, Cloud recording query, device sharing, device transfer, APP online update fireware General "10~+60 °C Storage Temperature "-20~+70 °C Wateproof Level IP66		Wake up time	<500ms		
Power Working Current 260mA/3.7V Standby Current 200uA/3.7V Standby 6 months USB Charge 10 hours full charge Function Self-owned intelligent detection algorithm to effectively reduce false positives Ultra low power consumption Intelligent power saving, long standby, 6000mA original 18650 battery, normal use 8-12 months Simple Distribution Network Device configuration in just 2 steps Quick Response Wake up to see images up to 3 seconds, message push within 1 second Remote Transmission Opening space up to 100m,with obstacle up to 30m high quality image Super Push Massage The industry's first company can still receive news pushes when APP exits the background, solving the industry's pain por the market. Others Two-way voice intercom, SD card video query, Cloud recording query, device sharing, device transfer, APP online update firmware General "10~+60 °C Storage Temperature "-20~+70 °C Wateproof Level IP66	Power	Battery Powered	6000mAh rechargeable lithium batteries		
Power Standby Current 200uA/3.7V Standby 6 months USB Charge 10 hours full charge Function Self-owned intelligent detection algorithm to effectively reduce false positives Ultra low power consumption Intelligent power saving, long standby, 6000mA original 18650 battery, normal use 8-12 months Simple Distribution Network Device configuration in just 2 steps Quick Response Wake up to see images up to 3 seconds, message push within 1 second Remote Transmission Opening space up to 100m,with obstacle up to 30m high quality image Super Push Massage The industry's first company can still receive news pushes when APP exits the background, solving the industry's pain por the market. Others Two-way voice intercom, SD card video query, Cloud recording query, device sharing, device transfer, APP online update firmware General Operating Temperature "-10~+60 °C Storage Temperature "-20~+70 °C Wateproof Level IP66		External Power Supply	Micro USB Port(DC5.0V)		
Standby Current 200uA/3.7V Standby 6 months USB Charge 10 hours full charge Function Self-owned intelligent detection algorithm to effectively reduce false positives Ultra low power consumption Intelligent power saving, long standby, 6000mA original 18650 battery, normal use 8-12 months Simple Distribution Network Device configuration in just 2 steps Quick Response Wake up to see images up to 3 seconds, message push within 1 second Remote Transmission Opening space up to 100m, with obstacle up to 30m high quality image Super Push Massage The industry's first company can still receive news pushes when APP exits the background, solving the industry's pain po the market. Others Two-way voice intercom, SD card video query, Cloud recording query, device sharing, device transfer, APP online update firmware General ····································		Working Current	260mA/3.7V		
USB Charge 10 hours full charge Function Function Intelligent Detection Self-owned intelligent detection algorithm to effectively reduce false positives Ultra low power consumption Intelligent power saving, long standby, 6000mA original 18650 battery, normal use 8-12 months Simple Distribution Network Device configuration in just 2 steps Quick Response Wake up to see images up to 3 seconds, message push within 1 second Remote Transmission Opening space up to 100m,with obstacle up to 30m high quality image Super Push Massage The industry's first company can still receive news pushes when APP exits the background, solving the industry's pain por the market. Others Two-way voice intercom, SD card video query, Cloud recording query, device sharing, device transfer, APP online update firmware General "-10~+60 °C Storage Temperature "-20~+70 °C Wate proof Level IP66		Standby Current	200uA/3.7V		
Function Self-owned intelligent detection algorithm to effectively reduce false positives Ultra low power consumption Intelligent power saving, long standby, 6000mA original 18650 battery, normal use 8-12 months Simple Distribution Network Device configuration in just 2 steps Quick Response Wake up to see images up to 3 seconds, message push within 1 second Remote Transmission Opening space up to 100m,with obstacle up to 30m high quality image Super Push Massage The industry's first company can still receive news pushes when APP exits the background, solving the industry's pain pothe market. Others Two-way voice intercom, SD card video query, Cloud recording query, device sharing, device transfer, APP online update firmware General "-10~+60 °C Storage Temperature "-20~+70 °C Waterproof Level IP66		Standby	6 months		
Intelligent DetectionSelf-owned intelligent detection algorithm to effectively reduce false positivesUltra low power consumptionIntelligent power saving, long standby, 6000mA original 18650 battery, normal use 8-12 monthsSimple Distribution NetworkDevice configuration in just 2 stepsQuick ResponseWake up to see images up to 3 seconds, message push within 1 secondRemote TransmissionOpening space up to 100m,with obstacle up to 30m high quality imageSuper Push MassageThe industry's first company can still receive news pushes when APP exits the background, solving the industry's pain po the market.OthersTwo-way voice intercom, SD card video query, Cloud recording query,device sharing, device transfer, APP online update firmwareGeneral"-10~+60 °CStorage Temperature"-10~+60 °CWaterproof LevelIP66		USB Charge	10 hours full charge		
Ultra low power consumption Intelligent power saving, long standby, 6000mA original 18650 battery, normal use 8-12 months Simple Distribution Network Device configuration in just 2 steps Quick Response Wake up to see images up to 3 seconds, message push within 1 second Remote Transmission Opening space up to 100m,with obstacle up to 30m high quality image Super Push Massage The industry's first company can still receive news pushes when APP exits the background, solving the industry's pain pothe market. Others Two-way voice intercom, SD card video query, Cloud recording query, device sharing, device transfer, APP online update firmware General Operating Temperature "-10~+60 °C Storage Temperature "-20~+70 °C Waterproof Level IP66	Function				
Simple Distribution Network Device configuration in just 2 steps Quick Response Wake up to see images up to 3 seconds, message push within 1 second Remote Transmission Opening space up to 100m, with obstacle up to 30m high quality image Super Push Massage The industry's first company can still receive news pushes when APP exits the background, solving the industry's pain por the market. Others Two-way voice intercom, SD card video query, Cloud recording query, device sharing, device transfer, APP online update firmware General Operating Temperature "-10~+60 °C Storage Temperature "-20~+70 °C Waterproof Level IP66	Intelligent Detection		Self-owned intelligent detection algorithm to effectively reduce false positives		
Quick Response Wake up to see images up to 3 seconds, message push within 1 second Remote Transmission Opening space up to 100m, with obstacle up to 30m high quality image Super Push Massage The industry's first company can still receive news pushes when APP exits the background, solving the industry's pain por the market. Others Two-way voice intercom, SD card video query, Cloud recording query, device sharing, device transfer, APP online update firmware General Operating Temperature "-10~+60 °C Storage Temperature "-20~+70 °C Waterproof Level IP66	Ultra low power consumption		Intelligent power saving, long standby, 6000mA original 18650 battery, normal use 8-12 months		
Remote Transmission Opening space up to 100m, with obstacle up to 30m high quality image Super Push Massage The industry's first company can still receive news pushes when APP exits the background, solving the industry's pain portion the market. Others Two-way voice intercom, SD card video query, Cloud recording query, device sharing, device transfer, APP online update firmware General Operating Temperature "-10~+60 °C Storage Temperature "-20~+70 °C Waterproof Level IP66	Simple Distribution Network		Device configuration in just 2 steps		
Super Push Massage The industry's first company can still receive news pushes when APP exits the background, solving the industry's pain por the market. Others Two-way voice intercom, SD card video query, Cloud recording query, device sharing, device transfer, APP online update firmware General Operating Temperature 07-000 "-10~+60 °C Storage Temperature "-20~+70 °C Waterproof Level IP66	Quick Response		Wake up to see images up to 3 seconds, message push within 1 second		
Super Push Massage the market. Others Two-way voice intercom, SD card video query, Cloud recording query, device sharing, device transfer, APP online update firmware General Operating Temperature "-10~+60 °C Storage Temperature "-20~+70 °C Waterproof Level IP66	Remote Transmission		Opening space up to 100m, with obstacle up to 30m high quality image		
General Image: Control of the second secon	Super Push Massage		The industry's first company can still receive news pushes when APP exits the background, solving the industry's pain points on the market.		
Operating Temperature "-10~+60 °C Storage Temperature "-20~+70 °C Waterproof Level IP66	Others		Two-way voice intercom, SD card video query, Cloud recording query, device sharing, device transfer, APP online update device firmware		
Storage Temperature "-20~+70 °C Waterproof Level IP66	General				
Waterproof Level IP66	Operating Temperature		"-10~+60 °C		
· ·	Storage Temperature		"-20~+70 °C		
Mobile APP	Waterproof Level		IP66		
	Mobile APP		Onecam 🮯		