



## Model:B20-Andriod 5G 20x Mobile Camera

### Product introduction

B20 is a comprehensive and portable wireless video emergency command integrated product with high device integration, built-in high-performance lithium battery pack, and waterproof features, which can meet the special requirements of temporary control and quick installation. This product adopts an integrated pan tilt, with 360 degree omnidirectional rotation without dead angles. Supports 5G/WIFI network transmission with high network adaptability., with a resolution of up to 1080P, making it easy to achieve functions such as positioning, emergency response, video, pan tilt operation, and two-way intercom.

### Functions:

- Android 12 system
- Dual TF Card design
- H.265/H.264
- 8000mAh battery
- Support connect with phone app
- Support 28181 protocol
- Android/Linux System (Optional)
- AI (Optional)

### Picture



HD 1080P



Built-in microphone



Dual TF card



Support third party software

### Other angle pics



## Parameters :

Model	B20
Screen	1inch: display battery, PTZ, signal, WIFI status
System	Android 12
Sensor	1/2.8" F23 CMOS
Minimum illumination	color 0.1Lux@F1.2 Black and white 0.01Lux@F1.2
IR CUT	Auto
Focal length	4.5~154.0mm
Optical zoom	20x
Resolution	1920*1080P/720P 30fps
White balance	Auto
Exposure compensation	EV-3.0~EV+3.0
Horizontal rotation angle	350°, speed 0.05° ~ 100°/s
Vertical rotation angle	-20° ~ +90°, speed 0.05° ~ 100°/s
Preset position	255, 4 cruise scans
Storage	Dual TF card, Build in max 1T, outside max 256G
Internal memory	DDR: 2GB, EMMC: 16GB (4+64) optional
Internet	TDD-LTE Band 38/39/40/41 FDD-LTE Band 1/3/5/8 WCDMA Band 1/8 GSM Band 8
Bluetooth	BT2.1+EDR/BT4.2
WIFI	2.4GHz 802.11.b/g/n
Video format/code	MP4 H.264/H.265
Audio	MIC 2W speaker
Audio format	AAC/G711
Protocol	GB28181, ONVIF etc
GPS	Support
GEO-fence	Support alarm for prohibiting entry and exit
SIM	Dual SIM
USB	USB2.0 (TP-C)
WEB B/S、PC C/S、Andriod phone app	Support
Work temperature	-25°C~70°C
Work humidity	< 90%
Waterproof	IP66
Battery	8000mAh
External power supply	8000mAh
Charging time	6hours
Working time	> 10hour
Weight	3.2kg
Size	base diameter185mm height 220mm
Packing size	430mmx290mmx193mm
Packing	Waterproof and shockproof emergency box