Myers

- ● **2.0 Mp resolution**
- ● **Wire-Free solution**
- ● **Human detection support**
- ● **Built-in powerful battery. Charge fast, last months.**
- ● **Fast wake-up from sleep mode**
- ● **Outdoor/Indoor weatherproof with IP65 rating**
- ● **SD card support**
- ● **Built-in microphone and speaker**
- ● **IR LED**
- ● **Corner mounting**
- ● **Partizan mobile app support**

Your manual is here:
http://manuals.partizan.global

Partizan software:
http://apps.partizan.global

Battery Doorbell		
Model		MBD-100
Version		-
SKU		1704
Image Sensor		
Sensor		1/3" FullHD CMOS
Pixel Size, μm		2.0x2.0
Resolution, pixels@fps	Mainstream (max)*	PAL: 1920x1080@15
	Substream (max)*	PAL: 640x480@15
Day/Night mode	Auto	+
	Color	-
	Black&White	-
Sensitivity, Lux		3
Dynamic range WDR, dB		72
S/N ratio, dB		48
Smart functions		Human detection
Codec profile	H.264	Baseline / Main / High
*Attention! When you set the mainstream to the maximum fps, it may cause decreasing of fps of the substream		
Lens		
Focal length, mm		2.8
Iris, F		2.0
Angle of View, °	Horizontal	110
	Vertical	60
Lens Type	Aspherical	-
	Spherical	+
Lens mount		M12
Control, Manual/Auto		-/+
IR LED		
Distance, m		≤3
Number of LEDs, pcs.		4, Array
Beam Spread, °		60
Wavelength, nm		850
IR Cut Filter, Manual/Auto		-/+
Network		
Network Interface		Wi-Fi (Wireless Connect)
Wireless LAN	Standard	IEEE 802.11b/g/n
	Modulation	DSSS/OFDM
	Bandwidth, KHz	20000
	Frequency, Ghz	2.412 – 2.472
	Max. wireless power, mW	<100
Languages supported		English, Russian, Ukrainian, Czech, Danish, French, German, Hungarian, Latvian, Lithuanian, Polish, Slovenian, Spanish, Swedish, Serbian, Dutch, Estonian, Greek, Slovak, Arabic, Turkish, Circassian, Hebrew, Italian
Mobile software (support)		Partizan
Dimensions		
Size, mm	Total length	138
	Housing	138x46x28,5
	Bracket	-
Weight, g		170
Common		
Battery type/Capacity, mAh		2x18650, Built-in/5000
Power Consumption Wake/Sleep, mAh		250/0.5
Power supply (not included in the kit)	DC/AC (screw terminal)	12V/2A, 24V/1A
	Micro USB (cable included)	5V/2A
Call button		+
Alarm	Inputs	-
	Outputs	-
PIR sensor	Range, m	-
	Angle, °	-
Audio	Built-in microphone	+
	Built-in speaker	+
	Inputs	-
	Outputs	-
Memory card		Micro SD (≤128Gb)
Housing material, plastic/metal		+/-
Bracket material, plastic/metal		+/-
IP rating		65
IK rating		-
Operating temperature, °C		-20 - +60
Warranty, years		3