



# MBD-100

ENG

- 2.0 Mp resolution
- Wire-Free solution
- 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

Battery Doorbell		
Model		MBD-100
Version		-
Image Sensor		
Sensor		1/3" FullHD CMOS
Pixel Size, $\mu\text{m}$		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
Codec profile	H.264	Baseline / Main / High
<i>*Attention! When you set the mainstream to the maximum fps, it may cause decreasing of fps of the substream</i>		
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		$\leq 3$
Number of LEDs, pcs.		4, Array
Beam Spread, °		60
Wavelength, nm		850
IR Cut Filter, Manual/Auto		-/+