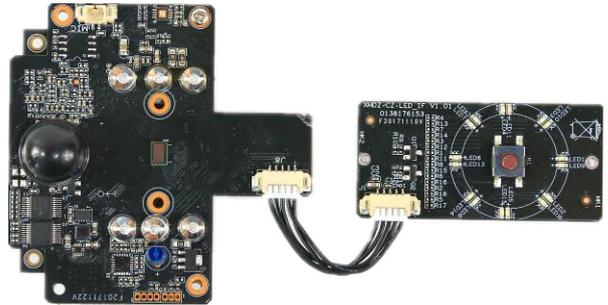## LPG-DG1

Features:

➢ 1.0M resolution, clear and fine images;

➢ PIR infrared human sensor to support passive infrared sensing;

➢ The standard is equipped with 24V AC charging module and doorbell pressing module;

➢ Support 2D/3D noise reduction, digital wide dynamic;

➢ Advanced H.265X/H.264 video compression, Super low rate ,high definition quality of image;

➢ Professional anti-lightning, conform to GB/T17626.5 and IEC61000-4-5。

➢ Support mobile phone monitoring(iOS, Android);

➢ Support cloud technology ,easy to achieve network penetration, fro in-line and alarm information pushed

Parameters：

Model	LPG-DG1
System structure	Embedded RTOS, dual-core 32-bit DSP (Hi3518EV201),pure hard compression ,watch dog
Sensor	1.0M 1/4 "SC2145H CMOS sensors; Color 0.1 Lux@F1 .2, black and white 0.01 Lux@F1 .2
Video compression	H.265X/H.264,support dual stream,AVI;0.1M~8Mpbs variable
Image output	Main stream: 1280*720，sub-stream: 704*576;
Shutter	1/50(1/60)s to 1/10,000s
Lens	N/A
Day and night	Support IR-CUT
Noise reduction	Support 2D/3D
Wide dynamic	Support
Auto iris	N/A
Audio compression	G.711 standard compression, support two-way Bidrectional Talk, support for audio and video synchronization
Audio interface	1ch input,level:2Vp-p,impedance:1kΩ,support sound pick-up input;1ch output,impedance:16Ω,30mw,support microphone;
Network interface	N/A
Extension interface	N/A
Singal interface	one IR-CUT interface
PIR	Support
Motor interface	N/A
Alarm I/O	N/A
WIFI interface	Support wireless connections
Reset interface	Support
SD Card	Support Maximum 64G
Reliability	Comprehensive lightning protection, 7 * 24 hours 65 ℃ high temperature stable and reliable testing
Intelligence analysis	NO
Other function	Support for smart alarms; Support APP remote monitoring software; Full SDK development package
ONVIF	NO
Mobile monitoring	Support multiple mobile monitoring（iOS，Android）

Power	Power(optional): DC5V
Dimension	Low Power Doorbell
Other	Does not accept any custom.