Products Model	P38-A2WB-2MP206C2WLFD-Cam	P38-A2WB-2MP206C4GLFD-EU-Cam
Operating system	Embedded Linux OS	
Effective pixels	2MP (1920*1080)	
CMOS Sensor	1/2.8"	
Lens interface type	M12	
Lens	20X Zoom Auto Focus Lens(4.7-47mm 10X Optical+10X Digital)	
View angle	68.5°-7.8°	
Min.illumination	0.05 Lux / 0 Lux(IR on)	
Day&Night mode	Auto IR-CUT	
Night vision distance	8pcs Array Infrared LEDs 6pcs White light LEDs Full color night vision SUPPORT	
Video compression Standard	H.265	
Video streaming	Triple streaming	
Video resolution	First stream: 1920x1080 Main Stream Second stream:VGA Triple stream :QVGA	
Video code rate	32 to 8192Kbps. supports constant bitrate/variable bitrate	
Video frame rate	15fps(PAL 50HZ/NTSC 60HZ)	
Audio	Audio compression standard: G.726/G.711 Audio code rate: Rate adaptive Audio Input: Support, built-in Microphone Audio Output: Support Two Way Audio Talk Back(With Speaker)	
Image settings	Brightness,saturation,contrast,Sharpness,Exposure,flip,mirror	
Image enhancement	Backlight compensation,Automatic white balance,Digital WDR, 3D digital noise reduction	
Audio function	Built in Audio Microphone, Support Two Way Audio Talk Back(With Speaker)	
Motion detecting	Can set 4 independent detection region (1-100 sensitivity can be set)	
Alarm linkage	Alarm send pictures to the specified mailbox, alarm upload pictures and videos to the FTP server, alarm write pictures and videos to Micro TF card, alarm message push	
Privacy mask	Maximum support 4 users to simultaneously browse	
OSD	Support camera name, date and time information superimposed	
User management	Supports user and rights management	
Simultaneous viewers	maximum support 12 users to simultaneously browse (each stream supports 4 users)	
Network protocol	TCP/IP,HTTP,TCP,ICMP,UDP,ARP,IGMP,SMTP, FTP,DHCP,DNS,DDNS,NTP,UPNP,RTSP etc.	
Connection protocol	ONVIF-Compatible 2.1Version (backward compatible)(4G Version not supported)	

Network Support	2.4 GHz to 2.4835 GHz/IEEE802.11b 802.11g. 802.11n Draft. (4G Version not supported)	GSM 900/1800 MHz UTRA FDD Band I/VIII E-UTRA FDD Band 1/3/7/8/20/28 E-UTRA TDD Band 38/40/41 (WIFI Version not supported)
Wireless Security	64/128-bit WEP. WPA/WPA2. WPA-PSK/WPA2-PSK. WPS	
Transmission rate	11b: 11Mbps,11g :54Mbps,11n :135Mbps	
Rotation angle	Horizon: 355°. Vertical: 0° to 90°	
Horizontal speed	1° to 30°/S	
Vertical speed	1° to 15°/S	
Cruise Zoom	NOT Support	
Power interface	1* DC φ2.1*5.5mm power interface	
Ethernet	1 * RJ45 & Antenna 10M/100M Adaptive Ethernet Interface (4G Version not supported)	
TF card Slot	1 * TF card slot. up to 128GB (NOT included TF Card)	
Reset button	Support(On the side of the TF Card Slot)	
Power supply	DC 12V 2A	
power	Day: 3W; Night: 8W	
Operating temperature	-20 to +60 degree	
Operating humidity	10% to 95%	
Material	Side Housing ,Outdoor Use,Waterproof IP66	
Installation	Wall mounting	
Size(mm)	188(mm)×Φ120(mm)×230(mm)	
Weight(kg)	0.73kg	
Package Size(mm)	245*225*181	
Package Weight(kg)	1.2kg	

Camera

Power supply

Waterproof Cap

Mounting Screws Bag

QC Certificate

User Manual

181mm

245mm

225mm