



Bullet IP 4 Mpx cameras



NDA
Built-in microphone

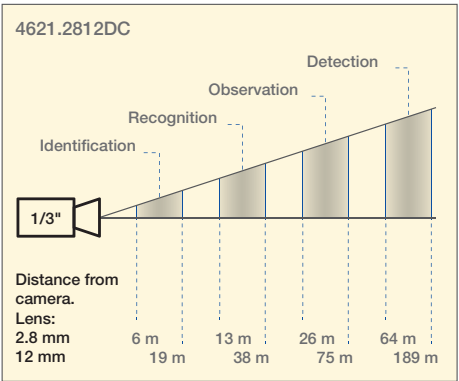
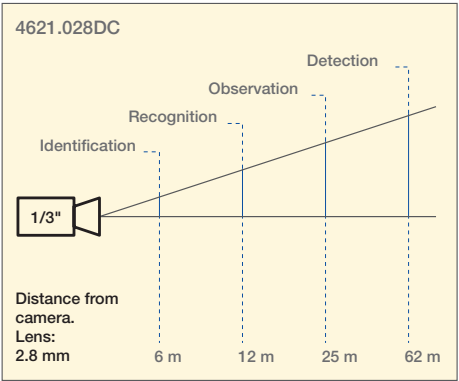


NDA
Built-in microphone

Code	4621.028DC	4621.2812DC motor-driven
Sensor	1/3" CMOS	1/3" CMOS
Resolution	4 Mpx - 2560 x 1440	4 Mpx - 2560 x 1440
Sensitivity	0.005 lux @F1.6, AGC ON; 0 lux (IR LED ON)	0.005 lux @F1.6, AGC ON; 0 lux (IR LED ON)
Video compression	H.264, H.265, MJPEG	H.264, H.264+, H.265, H.265+, MJPEG
Day & night	ICR	ICR
Lens	2.8 mm @ F1.6 (94°)	2.8-12 mm @ F1.6 (92° - 31°) Motor-driven
Primary frame rate	25 Fps (2560 x 1440) 25 Fps (2304 x 1296) 25 Fps (1920 x 1080) 25 Fps (1280 x 720)	25 Fps (2560 x 1440) 25 Fps (2304 x 1296) 25 Fps (1920 x 1080) 25 Fps (1280 x 720)
Secondary frame rate	25 Fps (1280 x 720) 25 Fps (D1) 25 Fps (CIF) 25 Fps (480 x 240)	25 Fps (1280 x 720) 25 Fps (D1) 25 Fps (CIF) 25 Fps (480 x 240)
Bit Rate	64 Kbps ~ 6 Mbps	64 Kbps ~ 6 Mbps
SD card	Yes, not included (256 GB max)	Yes, not included (256 GB max)
In / out audio	1/0 (built-in MIC)	1/0 (built-in MIC)
In / out alarm	0/0	0/0
CVBS video output	No	No
Smart video analysis	Anomaly: blur, scene change, abnormal colour - abandoned or removed object - line crossing - area intrusion	Anomaly: blur, scene change, abnormal colour - abandoned or removed object - line crossing - area intrusion
Functions	WDR, Smart IR, 3D-DNR, Privacy Mask, Motion, HLC, BLC, SMD	WDR, Smart IR, ROI, 3D-DNR, Privacy Mask, Motion, HLC, BLC, SMD, Defog
WDR	Real WDR (120 dB)	Real WDR (120 dB)
ROI	8	8
Zone Privacy	4	4
Supported browsers	Browser IE, Google Chrome, Edge, Firefox, Safari, CMS for remote control	Browser IE, Google Chrome, Edge, Firefox, Safari, CMS for remote control
White light Smart IR	20 - 30 m	30 - 50 m
IP degree	IP67	IP67
Temperature range	-30°C / +60°C	-30°C / +60°C
Power supply/ consumption	12 VDC 330 mA, 4 W IEEE802.3af PoE	12 VDC 580 mA, 7 W IEEE802.3af PoE
Dimensions mm	75 x 75 x 168	81 x 81 x 218
Weight (g)	435	640
Pole bracket	46917.005	46917.005
Contact box	46922.040	46922.040
Notes	RTSP*, multi-stream. ONVIF Profile G M S T Compatible	RTSP*, multi-stream. ONVIF Profile G M S T Compatible

* RTSP: function for direct connection to the By-me Plus home automation system, as an additional camera for IP video door entry systems or as video checking in View App with the By-alarm Plus system.

DORI system parameters



Dome 4 Mpx IP cameras



NDA
Built-in microphone

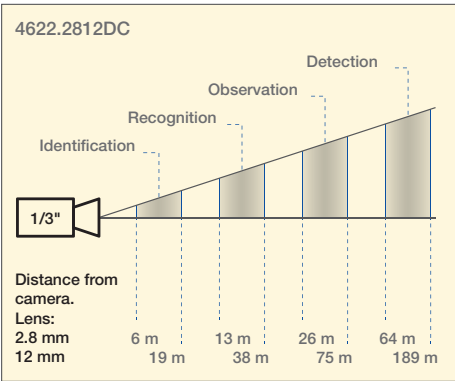
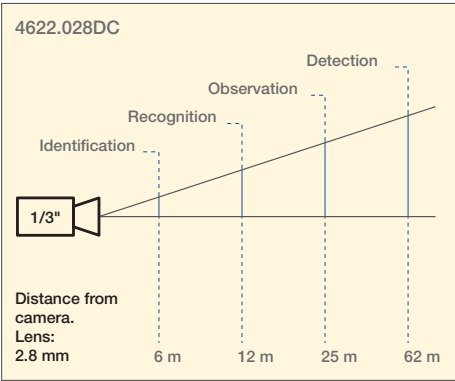


NDA
Built-in microphone

Code	4622.028DC	4622.2812DC motor-driven
Sensor	1/3" CMOS	1/3" CMOS
Resolution	4 Mpx - 2560 x 1440	4 Mpx - 2560 x 1440
Sensitivity	0.005 lux @F1.6, AGC ON; 0 lux (IR LED ON)	0.004 lux @F1.6, AGC ON; 0 lux (IR LED ON)
Video compression	H.264, H.265, H.265+, MJPEG	H.264, H.264+, H.265, H.265+, MJPEG
Day & night	ICR	ICR
Lens	2.8 mm @ F1.6 (94°)	2.8 - 12 mm @ F1.6 (92° - 31°) Motor-driven
Primary frame rate	25 Fps (2304 x 1296) 25 Fps (1920 x 1080) 25 Fps (1280 x 720)	25 Fps (2304 x 1296) 25 Fps (1920 x 1080) 25 Fps (1280 x 720)
Secondary frame rate	25 Fps (1280 x 720) 25 Fps (704 x 576) 25 Fps (640 x 480) 25 Fps (352 x 288)	25 Fps (1280 x 720) 25 Fps (704 x 576) 25 Fps (640 x 480) 25 Fps (352 x 288)
Bit Rate	64 Kbps ~ 6 Mbps	64 Kbps ~ 6 Mbps
SD card	Yes, not included (256 GB max)	Yes, not included (256 GB max)
In / out audio	1/0 (built-in MIC)	1/0 (built-in MIC)
In / out alarm	0/0	0/0
CVBS video output	No	No
Smart video analysis	Anomaly: blur, scene change, abnormal colour - abandoned or removed object - line crossing - area intrusion	Anomaly: blur, scene change, abnormal colour - abandoned or removed object - line crossing - area intrusion
Functions	WDR, smart IR, 3D-DNR, ROI, privacy mask, motion, HLC, BLC, SMD	WDR, smart IR, 3D-DNR, ROI, privacy mask, motion, HLC, BLC, SMD
WDR	Real WDR (120 dB)	Real WDR (120 dB)
ROI	8	8
Zone Privacy	4	4
Supported browsers	Browser IE, Google Chrome, Edge, Firefox, Safari, CMS for remote control	Browser IE, Google Chrome, Edge, Firefox, Safari, CMS for remote control
White light Smart IR	20 - 30 m	30 - 50 m
IP degree	IP67	IP67
Temperature range	-30°C / +60°C	-30°C / +60°C
Power supply/ consumption	12 VDC 330 mA, 4 W IEEE802.3af PoE	12 VDC 580 mA, 7 W IEEE802.3af PoE
Dimensions mm	ø 95 x 83	ø 112 x 100
Weight (g)	430	625
Contact box	46922.040	46922.041
Notes	RTSP*, multi-stream. ONVIF Profile G M S T Compatible	RTSP*, multi-stream. ONVIF Profile G M S T Compatible

* RTSP: function for direct connection to the By-me Plus home automation system, as an additional camera for IP video door entry systems or as video checking in View App with the By-alarm Plus system.

DORI system parameters





Bullet IP 6 Mpx cameras



NDAAs Built-in microphone

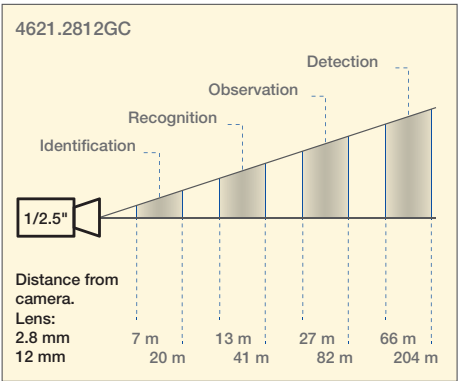
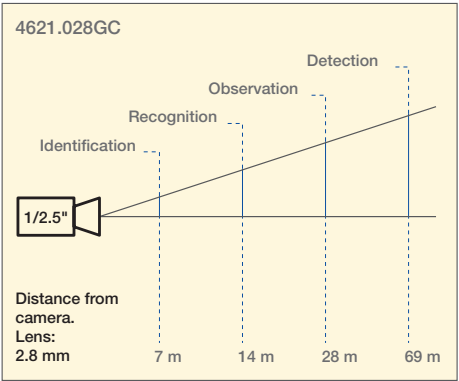


NDAAs Built-in microphone

Code	4621.028GC	4621.2812GC motor-driven
Sensor	1/2.5" CMOS	1/2.5" CMOS
Resolution	6 Mpx - 3200 x 1800	6 Mpx - 3200 x 1800
Sensitivity	0.008 lux @F1.6, AGC ON; 0 lux (IR LED ON)	0.007 lux @F1.6, AGC ON; 0 lux (IR LED ON)
Video compression	H.264, H.265, H.265+, MJPEG	H.264, H.264+, H.265, H.265+, MJPEG
Day & night	ICR	ICR
Lens	2.8 mm @ F1.6 (104°) Motor-driven	2.8-12 mm @ F1.6 (108° - 36°) Motor-driven
Primary frame rate	25 Fps (3200 x 1800) 25 Fps (2880 x 1624) 25 Fps (2688 x 1520) 25 Fps (1920 x 1080)	25 Fps (3200 x 1800) 25 Fps (2880 x 1624) 25 Fps (2688 x 1520) 25 Fps (1920 x 1080)
Secondary frame rate	25 Fps (1280 x 720) 25 Fps (D1) 25 Fps (CIF) 25 Fps (480 x 240)	25 Fps (1280 x 720) 25 Fps (D1) 25 Fps (CIF) 25 Fps (480 x 240)
Bit Rate	64 Kbps ~ 8 Mbps	64 Kbps ~ 8 Mbps
SD card	Yes, not included (256 GB max)	Yes, not included (256 GB max)
In / out audio	1/0 (built-in MIC)	1/0 (built-in MIC)
In / out alarm	0/0	1/1
CVBS video output	No	No
Smart video analysis	Anomaly: blur, scene change, abnormal colour - abandoned or removed object - line crossing - area intrusion	Anomaly: blur, scene change, abnormal colour - abandoned or removed object - line crossing - area intrusion
Functions	3D-DNR, motion, HLC, BLC, Defog	WDR, smart IR, ROI, 3D-DNR, mask, motion, HLC, BLC, SMD, Defog
WDR	Real WDR (120 dB)	Real WDR (120 dB)
ROI	8	8
Zone Privacy	4	4
Supported browsers	Browser IE, Google Chrome, Edge, Firefox, Safari, CMS for remote control	Browser IE, Google Chrome, Edge, Firefox, Safari, CMS for remote control
White light Smart IR	20 - 30 m	30 - 50 m
IP degree	IP67	IP67
Temperature range	-30°C / +60°C	-30°C / +60°C
Power supply/ consumption	12 VDC 330 mA, 4 W IEEE802.3af PoE	12 VDC 670 mA, 8 W IEEE802.3af PoE
Dimensions mm	75 x 75 x 168	81 x 81 x 218
Pole bracket	46917.005	46917.005
Contact box	46922.040	46922.040
Weight (g)	435	640
Notes	RTSP*, multi-stream. ONVIF compatible profile S	RTSP*, multi-stream. ONVIF compatible profile S

* RTSP: function for direct connection to the By-me Plus home automation system, as an additional camera for IP video door entry systems or as video checking in View App with the By-alarm Plus system.

DORI system parameters



Dome 6 Mpx IP cameras



NDAAs Built-in microphone

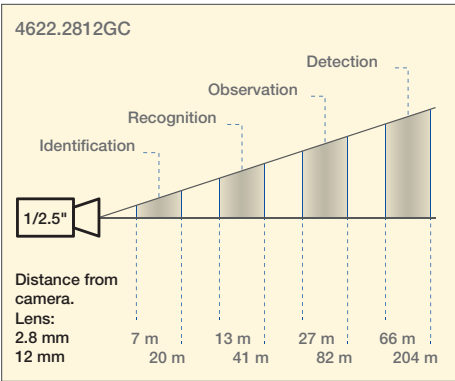
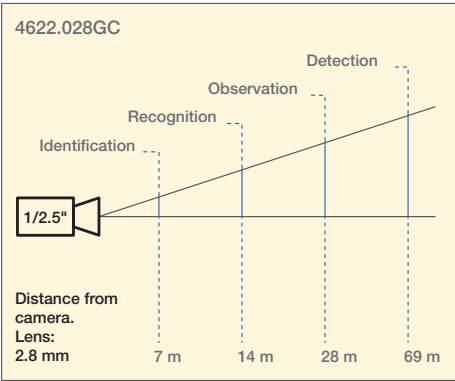


NDAAs Built-in microphone

Code	4622.028GC	4622.2812GC motor-driven
Sensor	1/2.5" CMOS	1/2.5" CMOS
Resolution	6 Mpx - 3200 x 1800	6 Mpx - 3200 x 1800
Sensitivity	0.008 lux @F1.6, AGC ON; 0 lux (IR LED ON)	0.008 lux @F1.6, AGC ON; 0 lux (IR LED ON)
Video compression	H.264, H.265, H.265+, MJPEG	H.264, H.264+, H.265, H.265+, MJPEG
Day & night	ICR	ICR
Lens	2.8 mm @ F1.6 (104°)	2.8-12 mm @ F1.6 (108° - 36°) Motor-driven
Primary frame rate	25 Fps (3200 x 1800) 25 Fps (2880 x 1624) 25 Fps (2688 x 1520) 25 Fps (1920 x 1080)	25 Fps (3200 x 1800) 25 Fps (2880 x 1624) 25 Fps (2688 x 1520) 25 Fps (1920 x 1080)
Secondary frame rate	25 Fps (1280 x 720) 25 Fps (D1) 25 Fps (CIF) 25 Fps (480 x 240)	25 Fps (1280 x 720) 25 Fps (D1) 25 Fps (CIF) 25 Fps (480 x 240)
Bit Rate	64 Kbps ~ 8 Mbps	64 Kbps ~ 8 Mbps
SD card	Yes, not included (256 GB max)	Yes, not included (256 GB max)
In / out audio	1/0 (built-in MIC)	1/0 (built-in MIC)
In / out alarm	0/0	0/0
CVBS video output	No	No
QR CODE	Yes	Yes
Smart video analysis	Anomaly: blur, scene change, abnormal colour - abandoned or removed object - line crossing - area intrusion	Anomaly: blur, scene change, abnormal colour - abandoned or removed object - line crossing - area intrusion
Functions	WDR, smart IR, 3D-DNR, ROI, privacy mask, motion, HLC, BLC, SMD	WDR, smart IR, 3D-DNR, ROI, privacy mask, motion, HLC, BLC, SMD
WDR	Real WDR (120 dB)	Real WDR (120 dB)
ROI	8	8
Zone Privacy	4	4
Supported browsers	Browser IE, Google Chrome, Edge, Firefox, Safari, CMS for remote control	Browser IE, Google Chrome, Edge, Firefox, Safari, CMS for remote control
White light Smart IR	20 - 30 m	30 - 50 m
IP/IK degree	IP67	IP67
Temperature range	-30°C / +60°C	-30°C / +60°C
Power supply/ consumption	12 VDC 330 mA, 4 W IEEE802.3af PoE	12 VDC 670 mA, 8 W IEEE802.3af PoE
Dimensions mm	ø 95 x 83	ø 112 x 100
Weight (g)	430	625
Contact box	46922.040	46922.041
Notes	RTSP*, multi-stream. ONVIF Profile G M S T Compatible	RTSP*, multi-stream. ONVIF Profile G M S T Compatible

* RTSP: function for direct connection to the By-me Plus home automation system, as an additional camera for IP video door entry systems or as video checking in View App with the By-alarm Plus system.

DORI system parameters





Bullet IP 8 Mpx cameras



NDAABuilt-in microphone

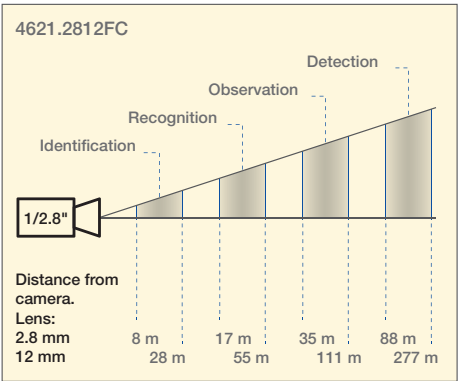
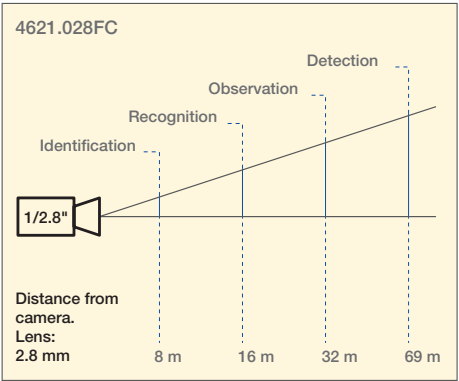


NDAABuilt-in microphone

Code	4621.028FC	4621.2812FC motor-driven
Sensor	1/2.8" CMOS	1/2.8" CMOS
Resolution	8 Mpx - 3840 × 2160	8 Mpx - 3840 × 2160
Sensitivity	0.02 lux @F1.6, AGC ON; 0 lux (IR LED ON)	0.02 lux @F1.6, AGC ON; 0 lux (IR LED ON)
Video compression	H.264+, H.264, H.265, H.265+, MJPEG	H.264+, H.264, H.265, H.265+
Day & night	ICR	ICR
Lens	2.8 mm @ F1.6 (106°)	2.8-12 mm @ F1.6 (97° - 34°) Motor-driven
Primary frame rate	20 Fps (3840 x 2160) 25 Fps (2560 x 1440) 25 Fps (2304 x 1296) 25 Fps (1920 x 1080) 25 Fps (1280 x 720)	20 Fps (3840 x 2160) 25 Fps (2560 x 1440) 25 Fps (2304 x 1296) 25 Fps (1920 x 1080) 25 Fps (1280 x 720)
Secondary frame rate	25 Fps (1920 x 1080) 25 Fps (1280 x 720) 25 Fps (D1) 25 Fps (CIF) 25 Fps (480 x 240)	25 Fps (1920 x 1080) 25 Fps (1280 x 720) 25 Fps (D1) 25 Fps (CIF) 25 Fps (480 x 240)
Bit Rate	64 Kbps ~ 12 Mbps	64 Kbps ~ 12 Mbps
SD card	Yes, not included (256 GB max)	Yes, not included (256 GB max)
In / out audio	1/0 (built-in MIC)	1/0 (built-in MIC)
In / out alarm	0/0	0/0
CVBS video output	No	No
Smart video analysis	Anomaly: blur, scene change, abnormal colour - abandoned or removed object - line crossing - area intrusion	Anomaly: blur, scene change, abnormal colour - abandoned or removed object - line crossing - area intrusion
Functions	WDR, Smart IR, 3D-DNR, ROI, Privacy Mask, Motion, HLC, BLC, SMD	WDR, Smart IR, 3D-DNR, ROI, Privacy Mask, Motion, HLC, BLC, SMD
WDR	Real WDR (120 dB)	Real WDR (120 dB)
ROI	8	8
Zone Privacy	4	4
Supported browsers	Browser IE, Google Chrome, Edge, Firefox, Safari, CMS for remote control	Browser IE, Google Chrome, Edge, Firefox, Safari, CMS for remote control
White light Smart IR	30 – 50 m	30 – 50 m
IP degree	IP67	IP67
Temperature range	-30°C / +60°C	-30°C / +60°C
Power supply/ consumption	12 VDC 500 mA, 6 W IEEE802.3af PoE	12 VDC 500 mA, 6 W IEEE802.3af PoE
Dimensions (mm)	80 x 80 x 218	80 x 80 x 218
Weight (g)	640	640
Pole bracket	46917.005	46917.005
Contact box	46922.040	46922.040
Notes	RTSP*, multi-stream. ONVIF Profile G M S T Compatible	RTSP*, multi-stream. ONVIF Profile G M S T Compatible

* RTSP: function for direct connection to the By-me Plus home automation system, as an additional camera for IP video door entry systems or as video checking in View App with the By-alarm Plus system.

DORI system parameters



Dome 8 Mpx IP cameras



NDAABuilt-in microphone

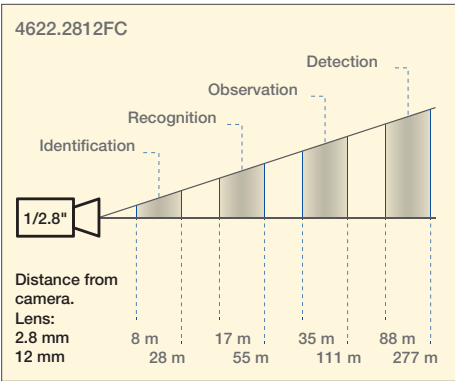
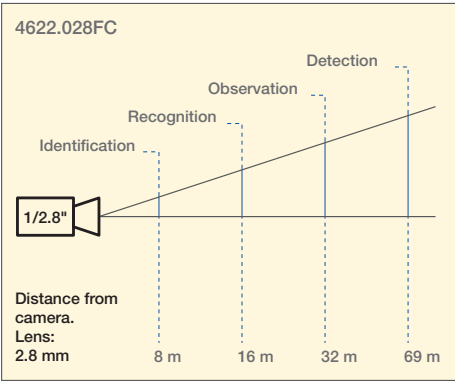


NDAABuilt-in microphone

Code	4622.028FC	4622.2812FC motor-driven
Sensor	1/2.8" CMOS	1/2.8" CMOS
Resolution	8 Mpx - 3840 × 2160	8 Mpx - 3840 × 2160
Sensitivity	0.02 lux @F1.6, AGC ON; 0 lux (IR LED ON)	0.02 lux @F1.6, AGC ON; 0 lux (IR LED ON)
Video compression	H.264, H.265+, H.265, H.265+, MJPEG	H.264, H.265+, H.265, H.265+, MJPEG
Day & night	ICR	ICR
Lens	2.8 mm @ F1.6 (106°)	2.8 - 12 mm @ F1.6 (97° - 34°) Motor-driven
Primary frame rate	20 Fps (3840 x 2160) 25 Fps (3072 x 2048) 25 Fps (2592 x 1944) 25 Fps (2592 x 1520) 25 Fps (2560 x 1440) 25 Fps (2304 x 1296) 25 Fps (1920 x 1080) 25 Fps (1280 x 720)	20 Fps (3840 x 2160) 25 Fps (3072 x 2048) 25 Fps (2592 x 1944) 25 Fps (2592 x 1520) 25 Fps (2560 x 1440) 25 Fps (2304 x 1296) 25 Fps (1920 x 1080) 25 Fps (1280 x 720)
Secondary frame rate	25 Fps (1280 x 720) 25 Fps (704 x 480) 25 Fps (480 x 240)	25 Fps (1280 x 720) 25 Fps (704 x 480) 25 Fps (480 x 240)
Bit Rate	64 Kbps ~ 12 Mbps	64 Kbps ~ 12 Mbps
SD card	Yes, not included (256 GB max)	Yes, not included (128 GB max)
In / out audio	1/0 (built-in MIC)	1/0 (built-in MIC)
In / out alarm	0/0	0/0
CVBS video output	No	No
Smart video analysis	Anomaly: blur, scene change, abnormal colour - abandoned or removed object - line crossing - area intrusion	Anomaly: blur, scene change, abnormal colour - abandoned or removed object - line crossing - area intrusion
Functions	WDR, smart IR, 3D-DNR, ROI, privacy mask, motion, HLC, BLC, SMD	WDR, smart IR, 3D-DNR, ROI, privacy mask, motion, HLC, BLC, SMD
WDR	Real WDR (120 dB)	Real WDR (120 dB)
ROI	8	8
Zone Privacy	4	4
Supported browsers	Browser IE, Google Chrome, Edge, Firefox, Safari, CMS for remote control	Browser IE, Google Chrome, Edge, Firefox, Safari, CMS for remote control
White light Smart IR	20 – 30 m	30 – 50 m
IP/IK degree	IP67	IP67
Temperature range	-30°C / +60°C	-30°C / +60°C
Power supply/ consumption	12 VDC 500 mA, 6 W IEEE802.3af PoE	12 VDC 750 mA, 9 W IEEE802.3af PoE
Dimensions (mm)	ø 95 x 83	ø 112 x 100
Weight (g)	430	625
Contact box	46922.040	46922.041
Notes	RTSP*, multi-stream. ONVIF Profile G M S T Compatible	RTSP*, multi-stream. ONVIF Profile G M S T Compatible

* RTSP: function for direct connection to the By-me Plus home automation system, as an additional camera for IP video door entry systems or as video checking in View App with the By-alarm Plus system.

DORI system parameters





Bullet 2 Mpx IP cameras, number plate reading



Code	4621.2812LPR motor-driven
Sensor	1/1.8" CMOS
Resolution	2 Mpx - 1920 x 1080
Sensitivity	0.001 lux @F1.6, AGC ON; 0 lux (IR LED ON)
Video compression	H.264, H.264+, H.265, H.265+, MJPEG
Day & night	ICR
Lens	2.8–12 mm @ F1.6 (109° – 48°) Motor-driven
Primary frame rate	25 Fps (1920 x 1080) 25 Fps (1280 x 720) 50 Fps (1920 x 1080) ** 50 Fps (1280 x 720) **
Secondary frame rate	25 Fps (1280 x 720) 25 Fps (D1) 25 Fps (CIF) 25 Fps (480 x 240)
Bit Rate	64 Kbps ~ 6 Mbps
SD card	Yes, not included (256 GB max)
In / out audio	1/1
In / out alarm	1/1
CVBS video output	Yes
Smart video analysis	Anomaly: blur, scene change, abnormal colour - number plate reading
Functions	Real WDR, Smart IR, ROI, 3D-DNR, Privacy Mask, Motion, HLC, BLC, Defog
WDR	Real WDR (120 dB)
ROI	8
Zone Privacy	4
Supported browsers	Browser IE, Google Chrome, Edge, Firefox, Safari, CMS for remote control
Smart IR	50 – 70 m
IP degree	IP67
Temperature range	-30°C / +60°C
Power supply/ consumption	12 VDC 900 mA, 11 W IEEE802.3af PoE
Dimensions mm	100 x 89 x 280
Weight (g)	1115
Pole bracket	46917.005
Contact box	46922.041
Notes	RTSP*, multi-stream. ONVIF Profile G M S Compatible

* RTSP: function for direct connection to the By-me Plus home automation system, as an additional camera for IP video door entry systems or as video checking in View App with the By-alarm Plus system.

** HFR mode: capture every detail, can record to SD card with 2 Mpx resolution and high frame rates, up to 50 fps, ideal function for still images.



NVR Real Time



Model	46NVR.32N
Video input	32 Ch
PoE ports	No
Hard disk drive	2 TB Professional
Fisheye camera	No
Recording resolution	12 Mpx 32 CH @ 20 Fps per CH Real time 9 Mpx 32 CH @ 25 Fps per CH
Video compression	H.264 - H.265 - H.265+ - H.265S
Operating mode	Pentaplex
Input/Output Bandwidth	320/320 (Mbps)
Video output	2 HDMI, 1 VGA
In / out audio	1 / 1
VGA / HDMI resolution	1080p / 4K - 1080p
In / out alarm	8 / 4 (46936.001)
Network interface	2 RJ45 - 10/100/1000Mbps
Hard drive interface	2 SATA (max 10 TB)
USB interface	3 (2x 2.0 + 1 x 3.0)
RS485	Yes
PTZ control	Yes
CVM CCTV Manager	Yes
QR CODE	Yes
Control via smartphone	Android, iPhone
Video analysis	Yes *
Privacy filter	Yes
Interface	mouse, remote control
Power supply/ consumption (not including PoE and HDD)	+12 V / 25 W
Operating temperature	0 °C ~ +50 °C
Cooling fan	Yes
Dimensions (mm)	380 x 268 x 45
Weight (kg)	1.5 (not including HDD)
Notes	1 rack unit

* Compatible with cameras with smart video analysis.

IP CCTV kit - 4 and 8 channels



- 46KIT.028DC**
CCTV kit consisting of:
- 1 NDAA conforming 4-channel NVR, H.265 compression, 4ch@6Mpx HD Real Time recording, built-in PoE switch with 4 ports and Plug&Play configuration, remote viewing and control with QR CODE. Professional 1 TB HDD
 - 2 **4621.028DC**: colour Day & Night cameras, 4 Mpx, mechanical IR filter, with fixed 2.8 lens
 - 1 **46927.003**: ' Area under video surveillance ' sign



- 46KIT.2812DC**
CCTV kit consisting of:
- 1 NDAA compliant 8-channel NVR, H.265 compression, 8ch@6Mpx Real Time recording, built-in 8-port PoE at/at switch, remote control and viewing, remote connection with QR CODE, 1 TB professional HDD, Plug&Play configuration
 - 2 **4621.2812DC**: colour Day & Night cameras, 4 Mpx, mechanical IR filter, with 2.8–12 mm varifocal lens
 - 1 **46927.003**: ' Area under video surveillance ' sign

Energia Positiva. Insieme

