

	IP CAMERA IPC-F22FEP Wi-Fi BULLET 2 Full-Color - 1080p 2.8 mm	NVR NVR616RH-32-XI 32 CHANNELS WizMind DAHUA
		
	13029.52 HUF 13029.52 HUF	2650761.90 HUF 2650761.90 HUF
Standard	TCP/IP	IP
Supported resolutions	...	max. 32 Mpx
Sensor	1/2.8 " Progressive Scan CMOS	...
Matrix size	2.1 Mpx	...
Resolution	1920 x 1080 - 1080p	...
Lens	2.8 mm	...
Video outputs	...	<ul style="list-style-type: none"> • 2 pcs HDMI 4K • 1 pcs HDMI 8K • 1 pcs HDMI • 2 pcs VGA
View angle	108 °	...
White light LED illuminator range	30 m	...
Audio support	...	<ul style="list-style-type: none"> • 32 Channels - Audio from cameras, • Bi-directional audio streaming support • Audio detection
Audio inputs	...	1 pcs CINCH
Audio outputs	...	2 pcs CINCH
Audio	<ul style="list-style-type: none"> • Microphone built-in, • Speaker built-in, • Alarm siren 110 dB • Audio transmission via network 	...
Image compression method	H.265 / H.264	Smart H.265+ / H.265 / Smart H.264+ / H.264
Bitrate	...	max. 1280 Mbps
Main stream frame rate	25 fps @ 1080p	...
Network protocols	TCP, DHCP	...
Supported hard drives	...	16 x 20 TB SATA + 1 x eSATA , Raid 0/1/5/6/10
Recording modes	...	Manual, Sensor, Motion detection, Schedule
External storage devices backup	...	Backup to USB drive (pendrive, external drive)
WEB Server	—	...
Searching and playback the records	...	<ul style="list-style-type: none"> • Records searching: by time and events type. Records playback: forward, backward, fast, slow • Advanced searching (to the one second accuracy) • Smart Playback function • Records playback from max. 16 channels in the same time

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Network interface	<ul style="list-style-type: none"> Ethernet : 100 Mbps Wi-Fi IEEE 802.11 b/g/n - 2.4 GHz 	4 x RJ-45 10/100/1000/2500 Base-TX
Network functions	...	Full support via network, Remote records copying, Web-Server built-in
ONVIF	✓	22.06
Default IP address	DHCP	192.168.1.108
Port ONVIF	—	...
Default admin user / password	admin / - The administrator password should be set at the first start	admin / - The administrator password should be set at the first start
Memory card slot	Micro SD memory cards up to 256GB support (possible local recording)	...
Mobile phones support	Access by a cloud (P2P) <ul style="list-style-type: none"> Android: Free application DMSS iOS (iPhone): Free application IMOU 	Port no.: 37777 or access by a cloud (P2P) <ul style="list-style-type: none"> Android: Free application DMSS iOS (iPhone): Free application DMSS See how to configure the P2P function in Dahua recorders and how to enable the mobile application
Web browser access ports	—	80, 37777
PC client access ports	—	37777
Mobile client access ports	—	37777
RTSP URL	—	<ul style="list-style-type: none"> rtsp://admin:haslo@192.168.1.108:554/cam/realmonitor?channel=1&subtype=0 - Main stream rtsp://admin:haslo@192.168.1.108:554/cam/realmonitor?channel=1&subtype=1 - Sub stream
USB	...	<ul style="list-style-type: none"> 2 pcs USB 2.0 2 pcs USB 3.0
Serial ports	...	<ul style="list-style-type: none"> 2 pcs RS-485 1 pcs RS-232
Alarm inputs / outputs	...	32 / 16
"Index of Protection"	IP67	...
PTZ control	...	<ul style="list-style-type: none"> IP Speed Dome Cameras RS-485 - PELCO-D/P and others
Intelligent image analysis	...	✓
Motion Detection	...	✓



Main features	<ul style="list-style-type: none"> • Wi-Fi Module - IEEE 802.11 b/g/n, • MIMO technology - increases the throughput of wireless link (multiple antennas transmission) • Motion Detection • People detection • D-ZOOM - Digital Zoom : 16x • Built-in alarm siren • LED Floodlight • Full Color - colorful night mode • Light and sound alarm • IMOU Cloud • RESET button 	<ul style="list-style-type: none"> • Intelligent image analysis : IVS analysis - 10 rules, scene changing, face detection, • SMD PLUS - searching for an object classified as: human, motor vehicle, non-motor vehicle • Filtering of false alarms based on the recognition of persons and vehicles • Face recognition - supports 6 types of facial attributes extraction • Face recognition and analysis in real time (up to 16 photos per second) • Support for up to 40 face databases, including 300 000 face images • metadata handling - automatic photo taking and collection of information enabling the subsequent identification of people and vehicles that triggered the alarm (clothing, silhouette, face, features of motor and non-mechanical vehicles) • AcuPick support - technology that uses artificial intelligence on both front-end and back-end to search through massive amounts of video data to quickly locate targets with high precision • EPTZ - advanced target detection and tracking algorithms that trigger alarms - can simultaneously zoom and track many people and/or vehicles <p>Functions implemented in cooperation between the recorder and cameras that support these functions :</p> <ul style="list-style-type: none"> • ANPR • Authorized and unauthorized license plate lists: up to 20 000 records • counting people / vehicles • crowd gathering estimation • heat map
Mouse support	...	✓
IR remote controller in the set	...	—
Switch PoE	...	—
Power supply	12 V DC / 1 A (power adapter included)	<ul style="list-style-type: none"> • 100 ... 240 V AC @ 50 ± 2 Hz • Redundant power supply
Power consumption	< 5.32 W	max. 25 W (without HDD)
Operation temp	...	-10 °C ... 55 °C
Weight	0.36 kg	13.03 kg
Dimensions	148 x 74 x 74 mm	485 x 529 x 133 mm
Supported languages	—	Polish, English
Manufacturer / Brand	DAHUA	DAHUA
Guarantee	2 years	3 years