BEWARD
IP SURVEILLANCE

N600

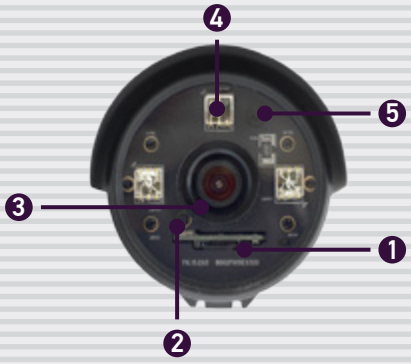
Outdoor IP camera for 24-hour video surveillance



- Progressive scan CMOS
- Day/Night mode and motorized IR cut filter
- IR Illumination with working distance up to 15 meters
- Meets IP66 standard for dust and water protection
- 30 fps at 640x480 resolution
- Simultaneous motions: H.264/MPEG-4/MJPEG
- Network-attached storage (NAS) recording
- 16-channel software included
- Multizone motion detection
- PoE technology support
- MicroSDHC memory card support

N600 IS AN IP CAMERA WHICH CAN BE USED FOR INSTALLATION BOTH INDOOR AND OUTDOOR VIDEO SURVEILLANCE SYSTEMS. CAMERA'S IP66 RATED CASING PROVIDES A SUPERIOR WEATHERPROOF PROTECTION EVEN IN HARSH ENVIRONMENTAL CONDITIONS.





1 - MicroSD/SDHC card slot
2 - Reset button
3 - Lens
4 - IR LED
5 - Light sensor

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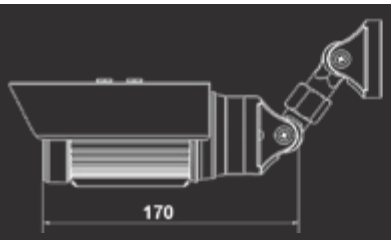
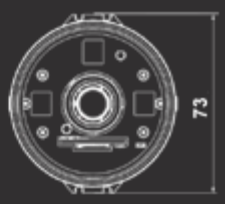
GENERAL FEATURES	
Model	N600
Image sensor	OmniVision, 1/4" CMOS, Day/Night mode
	Progressive scan
Sensor dimensions	3.98x2.95 mm
Sensitivity	0.2 lux / 0.07 lux (DSS @ 7 fps)
Illumination	IR LEDs (850 nm), 3 pcs, up to 15 m
IR filter	Motorized IR cut filter
Shutter time	1/7 - 1/24000 s
Signal/noise ratio	50 dB
LENS	
Type	M12, F2.0
Focal length	4.3 mm
Angle of view	50° (horizontal)
VIDEO	
Video streaming	H.264 Baseline Profile, MPEG-4 Simple Profile,
	Motion JPEG (simultaneous encoding),
	unicast and multicast support
Resolutions	640x480, 320x240, 160x120
Frame rate	H.264/MPEG-4/Motion JPEG:
	up to 30 fps at all resolutions
Bit rate	H.264/MPEG-4: customize settings,
	presets (5 fixed), fixed bit rate:
	from 32 kbit/s to 2 Mbit/s;
	Motion JPEG: customize settings, presets
Profile	4 profiles, individual adjustment
Image settings	Brightness, contrast, saturation, hue
	Rotation: mirror, flip, mirror+flip
	Time/date, text, privacy zone masking
Zoom	Digital 10x (on/off)
NETWORK	
Interfaces	10Base-T/100Base-TX Ethernet port
Supported protocols	TCP/IP, DHCP, PPPoE, ARP, ICMP, FTP,
	SMTP, DDNS, NTP, UPnP, Bonjour,
	RTSP, RTP, HTTP, HTTPS, UDP, ONVIF v2.2
Security	Multilevel users access
	with password protection
	(up to 5 simultaneous connections),
	HTTPS encryption, IP Filter
Connection	DHCP, static IP address
RECORDING AND EVENTS	
Events	Multizone motion detection with sensitivity
	and threshold adjustment, network link down,
	IR filter, boot device, periodical event,
	IP-notification, capacity warning
NAS recording	Recording of video data, images,
	system log to a shared folder or to NAS -
	continually, by alarm, by schedule, periodically
Sending by e-mail	Images, video data, system log: by alarm,
	by schedule, periodically (pre-, post recording,
	time span: 1 min. to 24 h.)
FTP uploading	Images, video data, system log: by alarm,
	by schedule, periodically (pre-, post recording,
	time span: 1 min. to 24 h.)
Memory card	Images, video data, system log: continually,
recording	by alarm, by schedule, periodically
CONNECTORS	
Ports/Connectors	RJ-45 for Ethernet 10/100 Base-T, power
	connector, memory card slot, Reset button,
	Reset button,
	Video out (BNC connector)
Memory card	MicroSD/MicroSDHC (up to 32 GB)
CONTROL/SETTINGS	
Control	Professional 16-channel software for
	recording and monitoring, software for
	searching and setting of IP cameras (included)
	Firefox, Safari, IE 9.0 or later
UPnP	Windows UPnP auto-discovery
	(XP SP3/Vista/Windows 7)
OPERATION	
Power	12 V DC;
	PoE IEEE 802.3 af
From power supply	2 W (without IR illumination)
	5.3 W (with IR illumination)
From PoE	3.4 W (without IR illumination)
	6.8 W (with IR illumination)
LED	Power, network status
Operating temperature	От -40 до +50°C
Waterproof	IP66
Dimensions	⌀69x280 mm (assembled)
Net Weight	780 g
Casing	Metal
MINIMUM REQUIREMENTS	
Network interface card	Yes
Browser	Internet Explorer 9.0 or later
Operating system	Windows XP, Vista, Windows 7,
	MAC OS Leopard 10.5 or later
Processor	2.8 GHz Pentium 4 or equivalent AMD
RAM	1 GB (recommended 2 GB or higher)
Video card	256 Mb
PACKAGE CONTENTS	
Package contents	IP-camera (lens and bracket pre-installed)
	RJ45 connector, mounting kit
	Sunshield
	12 V, 1 A DC power supply
	Quick installation guide
	CD with software and user's manuals
	Package





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