Dynacom NHQ22IR 2 MP IR LED 22x zoom Speed Dome Camera

- 2 Megapixel real time
- 22x optical zoom and 10x digital zoom, total 220x zoom
- Support 30 fps @ 1920*1080 resolution real-time encoding
- High Powered Super Flux IR LEDs x 12pcs
- H.264, MPEG-4, M-JPEG, JPEG video encoding compression
- Wide Dynamic Range (WDR)
- Digital Noise Ratio 3DNR

Model No.	NHQ22
CAMERA	
Sensor	1/3" Progressive Scan CMOS
Min. Illumination	Color 0.2 lux, B/W 0.005 lux
Electronic Shutter	1/1~1/10000s
Day/Night	ICR
Pan / Tilt	360° Pan / 180° Tilt
Zoom	22X Optical, 10X Digital
Lens	4.7mm(wide) – 103.4mm(tele), F1.6 – F3.5
WDR	Auto / On / Off
BLC	On / Off
White Balance	Auto / Auto Tracking / Indoor / Outdoor / Manual
Preset	255 Positions
Pattern	8 Patterns
Tour	8 Guard tours
Auto Scan	8 Groups
Line scan	12, left and right boundaries can be set up, scanning speed can be set
Guard bits	Idle for some time (1-240 minutes), can run preset position, cruise, line scan pattern scan etc.
Run time	Timing can be set to run preset position, cruise, line scan pattern scan etc.
IR LED	12 pcs High Powered Super Flux IR LEDs 850 nm
IR Distance	100 meters (330 feets) with smart LED functions
Smart IR	Auto or user adjustment for IR power level for each zoom level
AUDIO/VIDEO COMPRESSION	
Video Compression	H.264/M-JPEG
Max.image	1920 x 1080
Frame Rate	30fps(1920 x 1080)
Bit Rate	Stream 1: 1000~6000kps, Stream 2: 512~2048kbps, Stream 3: 64~256kbps
Image Overlay	Time, date, channel number, temperature, channel names and custom text
Real Time Clock (OSD)	Available
Temperature (OSD)	Available
Audio Compression	G.711, G.723.1/AMR
Talkback	Available
NETWORK	
Compliance	ONVIF 2.1(1.02 backward compatible)
PC Client and Browser	ISS, IE6.0 and above
Mobile phone	iPhone, iPad, Android
Security	Password protection, support for multi-user, multi-level group management
Protocol	IPv4/v6, RTP / RTCP, TCP / UDP, HTTP, DHCP, DNS, FTP, DDNS, PPPOE, SMTP
Interface	
Video Output	BNC connector, 1.0Vp-p/75 Europe, PAL / NTSC support
Audio Input	1 CH 3.5mm audio interface, MIC IN/LINE IN
Audio Output	1 CH 3.5mm audio interface
Alarm Input	7 input
Alarm Output	2 relay output
LAN	1 RJ45 10M / 100M ethernet port
Storage Interface	Built-in micro SD slot, up to 32GB
3D positioning	Support
Remote upgrade	Support
Alarm and event	Through the built-in motion detection or external input or according to plan to the trigger event
GENERAL	
Operating Conditions	-10˚C~ +60˚C / 0% - 90%
Protection Level	IP66 (outdoor ball), 8KV lightning protection, anti- surge, anti- break
Power Supply	24VAC/2A / 802at PoE+ (opt.)
Power Consumption	40W(Outdoor)
Dimensions	220mm x 310mm
Weight	6.10Kg (Without Bracket)
Support	Optional outdoor wall mounting bracket, wall mount, indoor lifting bracket

WDR

2 MP