

Model NO.	QH-NP4163
<b>Operation</b>	
OSD menu	English, Chinese, , Russian, Spanish Optional
Preset position	256 Preset Positions
Scan	Auto scan and left-right limited scan, speed adjustable
Patrol	8 tracks, preset, speed and dwell time changeable
Pattern	6 Lines(Pan/Tilt/Zoom, every line can record up to 120 seconds)
Alarm	4 alarm inputs o, 2 alarm outputs (optional)
Password protection	YES
Temperature display and Settings	YES(Temperature alarm set, Temperature Display)
Authority Management	YES
Private masking	Samsung: 8 (Linked Private masking)
Address range	0~255 (Setup by dip switcher, firmware )
Communication	RS485 (+/-)
Baud rate	2400/4800/9600/19200
Protocol	PELCO-D, PELCO-P , ULTRACK, VICON, DYNACOLOR
Device title	Display on/off
Zoom times	Display on/off
Firmware Update interface	RS485 (+/-)
<b>Mechanical</b>	
Pan range	0°~ 360° continuously
Pan speed	0.1~ 240°/s
Tilt range	0°~ 90°, Auto Flip 180°to Continue Monitor
Tilt speed	0.1~ 180°/s
Precision	±0.10°
<b>Infrared</b>	
IR Distance	50 Meters
IR Control	Auto/Manual
IR Driver	PWM
IR Detect Time	2~15s, Sync with the Camera
IR Light Level	0~30 Adjustable
IR Sensitivity	0~30 Adjustable
Standby Level	OFF/1~30 Adjustable
IR Mode	Auto/Far/Near/Far Near/Close
<b>Others</b>	
Housing	Aluminum Alloy, Vandal Proof Housing, Wall Mount
Lighting proof	6000V
Ingress protection	IP66
Work temp	-40℃~+60℃
Work humidity	0%~90%
Power	AC24V/2.5A
Weight	2.4KG