



Image system	NTSC	PAL	
Lens			
Image Sensor	1/4" SONY SuperHAD CCD		
Optical zoom	F1.4 ~ F3.0		
Focal length	f=4.1-73.8mm		
View Angle	48.0°(wide end) to 2.8°(tele end)		
Effective pixels(HxV)	380K pixels approx.	440K pixels approx.	
Scanning system	2:1 Interlace V: 59.94Hz, H: 15.734KHz	2:1 Interlace, V: 50Hz, H: 15.625KHz	
Sync system	Internal / line-lock		
Video output	1Vpp composite output, 75 ohm		
Horizontal resolution	480 TV lines		
S/N ratio	More than 50 dB		
Zoom limit	UP TO 216X (optical 18X, digital 12X)		
Focusing system	Auto(normal sensitivity / low sensitivity)		
Focus	Auto (sensitivity: normal, low), One-push AF, Manual, Infinity, Interval AF, Zoom Trigger AF		
Minimum illumination	Normal mode: 0.05 lux (F1.4, 1/60(1/50)sec. 10 IRE		
Gain control	Auto		
White balance	Auto, ATW, One-push		
Electric shutter	1/50 (1/60) to 1/10,000sec. 16 Steps		
Auto slow shutter	On / Off		
AE control	Auto / manual / backlight compensation		
EV compensation	-10.5~+10.5dB(15 steps)		
Backlight Compensation	On / off		
Alarm function	Yes		
Day/Night mode	-----		
Flickerless	Yes		
Picture Effect	Yes		
Mirror Image	Yes		
P/T Operation			
Pan Range	360° continuous		
Tilt range	92°		
Manual Pan speed	0.1 - 90°/s		
Manual Pan speed (turbo)	150°/sec		
Manual tilt speed	0.1 - 45°/s		
Preset speed	0.1°/s: max dig. zoom ; 0.4°/s :max opt. zoom		
Proportional P/T	Pan: 430°/sec(max); Tilt: 200°/sec (max)		
Pan/Tilt limit	Provided		
Auto Flip	user definable		
Zoom Limit	on/off		
Programmable Preset	x18,x36,x72,x144,x216,		
Programmable Tours	256 points		
Privacy zone	4 pattern tours memorizing up to 6 mins of manual control		
Scan function	On / off, up to 24 zones (3D Privacy Zone)		
Alarm	Random, frame and auto-scan selectable		
Preset titles	6 inputs / 1 output		
Password protection	Max 20 characters		
Other Superior Functions	alphanumerical Dome OSD setup protection		
Remote control	Super Fine Pan for 0.02° Accuracy / Motion Detection / Scheduling		
Remote control	MESSOA P/D (Also support Pelco-P/D, GE, Bosch, Ernitec, Tyco)		
Special Commands	support absolute(X, Y, Z) position		
Interface	RS485 (2-wire)		
Baud Rate	2400,4800,9600,19200 bit/s(DIP-sw selectable)		
OSD			
Multi language support	English, Simplified Chinese, Traditional Chinese, Spanish,Portuguese, French, Japanese, Germany, Polish, Italian		
NETWORK & Digital Video			
Video Compression			
Compression	H.264/MPEG-4/Motion-JPEG		
Picture Resolution	Full D1 (720x480 in NTSC, 720x576 in PAL) CIF (352x240 in NTSC, 352x288 in PAL) QCIF (160x112 in NTSC, 176x144 in PAL)		
Bit Rate	28K ~ 3M bps		
Image Frame Rate	30fps at full D1 resolution (NTSC) 25fps at full D1 resolution (PAL)		
Multi-stream	Up to 4 configurable frame rate /bit rates streams for preview and recording		
Network			
LAN port	Ethernet(10/100 Base-T)		
WAN port	Ethernet(10/101 Base-T)		
Software			
Web browser	Microsoft Internet Explorer 6.0 or above		
SDK	ActiveX control, C SDK		
Security	Password Protection: Configured by the Administrator		
Mechanical/Environment			
Operating temperature	-40 °C ~ 60 °C		
Operating humidity	20% ~ 80% RH		
Storage temperature	-20 °C ~ 60 °C		
Dimensions(øxH)	216.8mm X 324.0mm (height)		
Weight	3800g approx.		
Electrical			
Power requirement	AC24V +/-10%		
Power consumption	52.5W (max.) NIC911 series without heater and blower.(22.5 W )		
Regulation			
Vandal proof	750KG (1653 lb) impact resistance		
Water proof	IP67 (With Heater and Blower)		
Applications (Optional)	Pendant Pipe Mount (SAD702) / Simple Wall Mount (SAD703) / Wall Mount with Power Box (SAD704) / Pendant Pipe Mount with Power Box(SAD705) / Parapet Wall Mount (SAD706) / Corner Mount(SAD707) / Pole Adaptor (SAD708) / Pipe Extension Bracket(SAD709) / Sun Shield(SAD710)		
Ordering information	NIC910M-HN2-US (US Power Cord)	NIC910M-HP2 -EU (EU Power Cord)	NIC910M-HP2 -UK (UK Power Cord)