

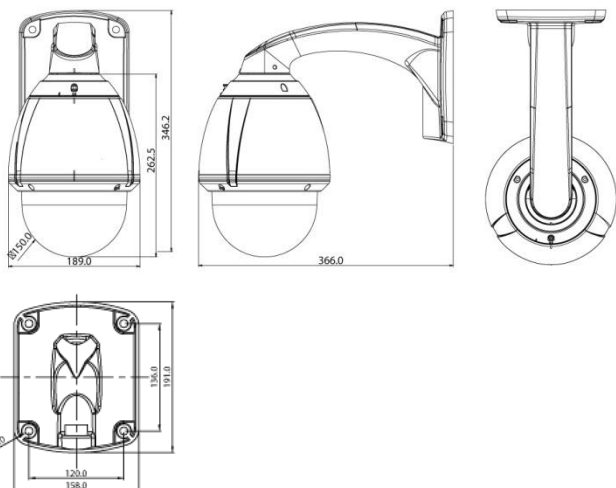
MSS4052Z20W



FEATURES

- 160x Zoom (20x Optical / 8x Digital)
- 254 Preset positions
- Pan/Tilt maximum rotating speed is 360°/sec
- WDR, TDN(ICR), DSS, 3D-DNR
- Dual Stream MJPEG / H.264
- Resolution Full HD up to 30(25)fps
- Support Two-way Audio (ADPCM)
- Ethernet 10/100 Base-T
- PoE+ / 802.3at, AC24V
- IP66

DIMENSIONS



SPECIFICATIONS

[CAMERA]	
Image Sensor	1/3" Panasonic CMOS image sensor
Sync. System	Internal
Effective Pixels Number	1920 (H) x 1080 (V) 2.0 Mega
Horizontal Resolution	1100 TV Lines
Video Output Level	Digital Output (YCbCr 4:2:2) / LVDS, HD Analog Component Select NTSC/PAL 1.0Vp-p (75Ω, composite)
Lens	160x Zoom (20x Optical, 8x Digital) 4.7(W)mm~94(T)mm, F1.6(W)~F3.5(T)
Min. Illumination	Color : 0.5 lux, BW : 0.1lux DssColor : 0.002 lux, BW : 0.001 lux
Day & Night System	Auto/ Day/Night
Focus	Auto/ Manual/ Semi-Auto
Iris	Auto/ Manual(CLOSE,F1.6 ~ F14)
Shutter Speed	Auto/ Manual(1/1 sec ~ 1/10,000 sec)
AGC	Auto/ Manual (-3dB ~ +28dB)
White Balance	Auto/ One Push/ ATW/ Manual(Red, Blue Gain Adjustable)
[PAN/TILT]	
Operation Angle	Pan 360°(Endless)/ Tilt 190° (Auto-Flip ON), 100° (Auto-Flip OFF)
Operation Speed	Preset 540°/sec
	Manual 1° ~ 240°/sec (Linked with zooming)
	Swing 1° ~ 180°/sec
Presets	254 Presets(Labeled, individual video setup, ※ *95 preset: enter menu)
Patterns	8 Pattern ,1200 Commands (about 5 minutes)/Pattern
Swings	8 swings
Groups	8 groups(20 operations/group)
Other Functions	AUTO FLIP, POWER UP ACTION, etc
[NETWORK]	
Video Compression	H.264 / MJPEG
Multi-Video Streaming	Max. 5 (2MP, D1, CIF, Crop, Photo)
Streaming Method	RTSP Streaming with Proprietary Format for Control Information - Standard RTSP Streaming - HTTP Streaming
Bit Rate Control	Intelligent Hybrid Control (VBR+CBR)
Max. Frame Rate	30fps@2MP

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SPECIFICATIONS

2 Way-Audio	32Kbps G.726 ADPCM, 64Kbps 16bit μ -law PCM ~ MIC / Line-in
	64Kbps 16bit μ -law PCM ~ Line-out
Network Protocols	IPv4/v6, TCP, UDP, IGMP, ICMP, ICMPv6, ARP, RARP, PPPoE, RTCP, RTP, RTSP, SDP, HTTP, HTTPS, SMTP, FTP, DHCP, UPnP, SNMP, NTP, DNS, DynDNS, SOCKS
Security	User ID & Password Protection, IP Filtering, HTTPS, SSL
LAN	10/100 Base T LAN (Auto MDIX)
[GENERAL]	
Alarm I/O	1 input, 1 output
Privacy Zone	8 Zones
OSD menu	ON /OFF/ AUTO
Input Voltage	AC 24V/2A(MAX. 48VA), PoE+ (IEEE802.3at)
Dimension	Dome: $\varnothing$ 149
	Housing: $\varnothing$ 209.7 x 247.2(H) mm (without Sun-Shield)
Weight	3.8kg (without Sun-Shield) / 4.3kg (with Sun-Shield)

XNET Main Feature



Full HD (2.0 MEGA Pixel) Image

XNET IP products provide real time streaming at 1080P(1920 x 1080) Full HD resolution and 720P even Different HD resolution over IP. Much bigger resolution image provides several Cropped streaming image by digital zoom.



Dynamic Dual Stream

XNET IP products provide triple codec with selectable dual streaming for multi-clients. High quality of H.264 and MJPEG both video streaming can be provided to the multi clients simultaneously.



Progressive Scan and De-interlaced Image Processing Technology

XNET progressive scan type IP cameras provide much higher quality for clear monitoring than interlaced scan type.



Multiple Event Trigger

XNET IP products series includes a physical type alarm & sensor event functions and logical event type to define event setting on screen display or integrate any kind of event action easily on the network environment.