



# SPA-M2000

SIP Microphone



## Key Features

- Frequency Response: 100Hz ~ 6kHz
- Supported Protocol: IPv4, HTTP, HTTPS, SIP, mDNS, DNS, NTP, TCP, UDP, DHCP, ARP, ICMP
- Power: PoE (IEEE 802.3 af type 1 Class 3), Max. 12W, DC24V
- Ethernet: 10/100 Base-T

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## Specifications

<b>Product</b>	
Type	SIP Microphone
<b>Line Input</b>	
Maximum Input Level	-7dBV, Aux Input Volume Max
<b>Amplifier</b>	
Description	1W/ 8Ω, Monitor Amp
<b>Network</b>	
Ethernet	10/100 Base-T
<b>General</b>	
Operating Temperature	-10 ~ +40°C (+14°F ~ +104°F)
Operating Humidity	10~95% RH (Non-Condensing)
Weight	1.3 Kg
Size	200(W) x 73(H) x 206(D)mm
Color	Black
Certificate	EMC : KS C 9832/9835, EN 55032/55035, FCC Part 15 Subpart B, ICES-003 Safety : UL 62368-1, CAN/CSA 62368-1
<b>Power</b>	
PoE	PoE (IEEE 802.3 af type 1 Class 3)
PoE+	Max.12W, DC24V
<b>Embedded MIC</b>	
Input Sensitivity	-50dBV ± 3dB (Mic Volume Max)
Frequency Response	100Hz ~ 6kHz
<b>Network Protocol</b>	
Security	Password protection : admin,setup,user,guest (sha-2, Digest authentication, User access log) Digest authentication, User access log
Supported Protocols	IPv4, HTTP, HTTPS, SIP, mDNS, DNS, NTP, TCP, UDP, DHCP, ARP, ICMP
<b>System Integration</b>	
API (Application Programming Interface)	SUNAPI
VoIP	Tested with SIP clients such as Grandstream, Yealink, Cisco, MicroSIP softphone and PBX supplier such as Asterisk Tested with SIP client such as Grandstream and PBX supplier such as Grandstream Supported SIP features: DTMF (RFC2833) Supported codecs: PCMU, PCMA, speex/8000, speex/16000

Design and specifications are subject to change without notice. The latest product information / specification can be found at [HanwhaVision.com](http://HanwhaVision.com).

Hanwha Vision is formerly known as Hanwha Techwin.



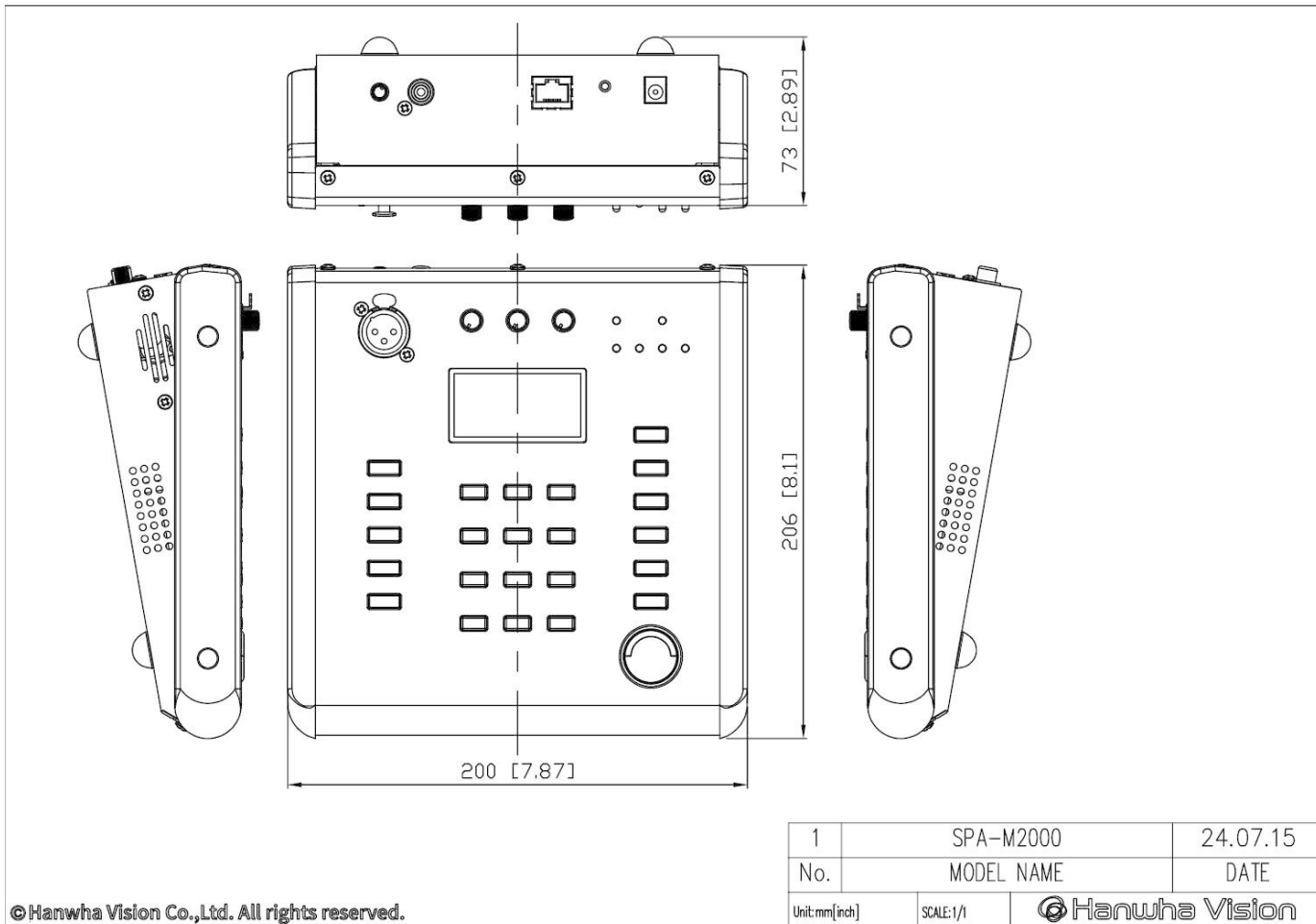
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CAD

Unit:mm [inch]



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