

DS-KS6170
SIP Server

- Embedded operating system SIP server
- Up to 500 linked SIP extension, 120 concurrent calls
- Dual 10/100/1000 Mbps network ports
- Modular design for adding expansion boards
- FXS/FXO/BRI ports supported (optional expansion modules and boards are required)
- GSM/3G/4G modules supported (optional)

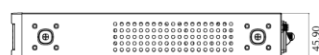
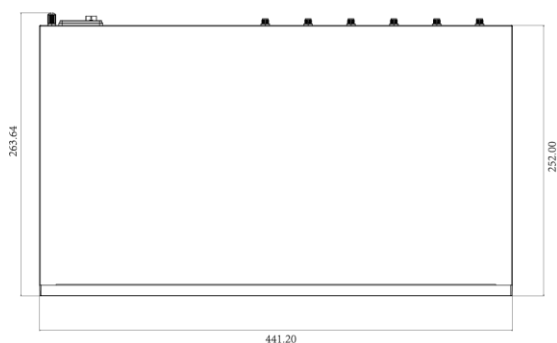
▪ Specification

System parameters	
ROM	16GB
RAM	4GB
Processor	1.8GHz ARM Cortex
Video parameters	
Video codecs	VP8, H263, H263P, H264, MPEG4
Audio parameters	
Audio codecs	G711 (alaw/ulaw), G722, G726, G729A, GSM, Speex, ADPCM, iLBC
Capacity	
Base Users / Max Users	Base users: 300 Max users: 400/500 (by adding 1/2 expansion board)
Max Concurrent Calls	60/90/120
Max FXS Ports	16 RJ11 ports
Max FXO/BRI Ports	16 RJ11 ports
Max GSM/3G/4G Ports	6
Max E1/T1/J1 Ports	2
Linked SIP extension	300/400/500
Network parameters	
Network protocol	UDP, TCP, TLS, SRTP
DTMF	In-band, RFC4733, RFC2833, SIP INFO
Device interfaces	
Network interface	1xLAN(10/100/1000 Mbps) 1xWAN (10/100/1000 Mbps)
USB	USB2.0
Power supply input	AC 100-240V 50/60HZ 1.5A max
Hard Disk	1 SATA (expandable up to 2TB)
SD card	Supported, 1slot(s)
RJ11 port	Max 16 ports (expansion board required)
General	
Weight	2.6 KG
Working temperature	0 °C to 40 °C (32 °F to 104 °F)
Storage temperature	-20°C to 65°C (-4°F to 149°F)
Working humidity	10% to 90% (no-condensing)
Dimension (W × H × D)	441.2 mm × 252 mm × 45.9 mm (17.37" × 9.92" × 1.81")
Power consumption	≤ 45 W

▪ Available Model

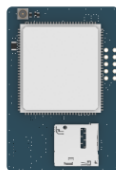
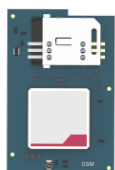
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▪ Dimension



▪ Accessory

▪ Optional

DS-KSM4G-E 4G module	DS-KSM4G-A 4G module	DS-KSM4G-AU 4G module	DS-KSM4G-CE 4G module	DS-KSMGSM GSM Module
				
DS-KSME100 DSP module	DS-KSMETE1 Expansion board for 1 E1/T1/J1 Port	DS-KSMET08 Expansion board for 8 RJ11 Ports	DS-KSMXO2 Expansion board for 2 FXO Ports	DS-KSMXS2 Expansion board for 2 FXS Ports
				
DS-KSMXB2 Module for supporting 2 RJ11 BRI Ports	DS-KSMXOS2 Expansion board for 1 FXO RJ11 Port + 1 FXS RJ11 FXO Port			
				

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