



## Key Feature

- 10.1-inch IPS touch screen with resolution: 1280 × 800
- Up to 128 network cameras can be added to the device
- Built-in SIP private server, up to 10000 video intercom devices can be added
- Supports more than 2 speakers and microphones: Connects to external earphone (3.5mm), external goose neck microphone
- Displays operation pages via HDMI
- Power supply: standard PoE & 12 VDC
- Video intercom and access control functions

## Specification

System parameters	
Operating system	Android 7.1
ROM	8 GB
RAM	2 GB
CPU	Embedded processor
Display parameters	
Screen size	10.1-inch
Operation method	Capacitive touch screen
Type	IPS
Resolution	1280 × 800

Video parameters	
Supplement light	/
Video compression standard	H.264
FOV	Horizontal: 64.1°, Vertical: 48.1°, Diagonal: 80.2°
WDR	/
Resolution	2 MP
Audio parameters	
Audio input	Built-in omnidirectional microphone, external speaker, external goose neck microphone, external earphone (3.5 mm)
Audio compression standard	G.711U, G.711A
Audio output	Built-in loudspeaker, external speaker, external voice box or earphone (3.5 mm)
Audio compression bitrate	64 Kbps
Audio quality	Noise suppression and echo cancellation
Volume adjustment	Adjustable via software
Capacity	
Linked network camera capacity	128
SIP access	10000

## Network parameters

Communication protocol	TCP/IP, SIP, RTSP
Wired network	2 10/100/1000 M self-adaptive Ethernet
Wi-Fi	/
3G/4G	/
Zigbee	/

## Device interfaces

Alarm input	2
Network interface	2
TAMPER	0
RS-485	1
USB	3
SD card	Max to 128 G
Lock control	2 Relay output

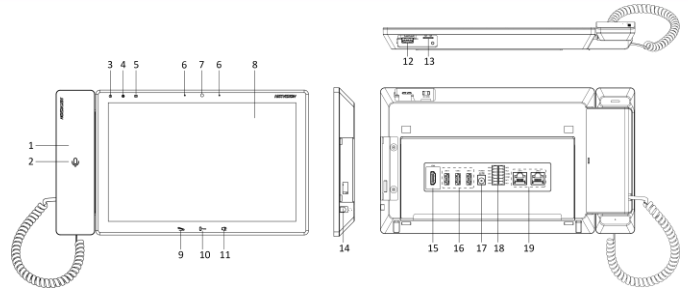
## General

Button	3 touch buttons
Installation	Table mounting & Wall mounting
Indicator	3
Weight	Without package: 1.285 kg With package: 2.305 kg
Protective level	/
Working temperature	-10 °C to 50 °C( 14 °F to 122 °F)
Working humidity	10% to 90%
Dimensions	292 mm × 166 mm × 31 mm (11.5" × 6.5" × 1.2")
Battery	/
Power supply	Standard PoE (LAN1) 12 VDC
Application environment	Indoor
Power consumption	≤ 12 W

## Available Model

DS-KM9503

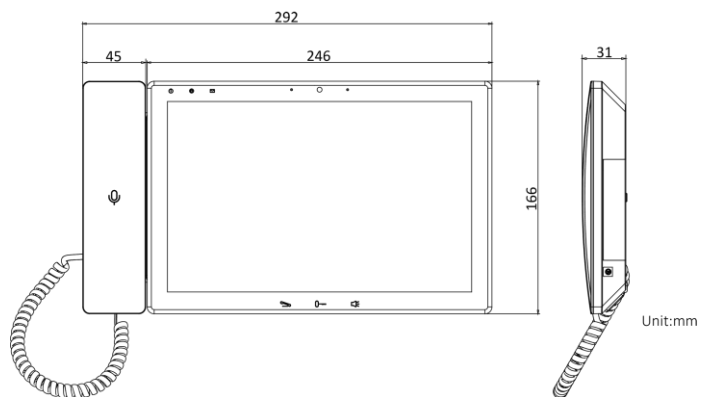
## Physical Interface



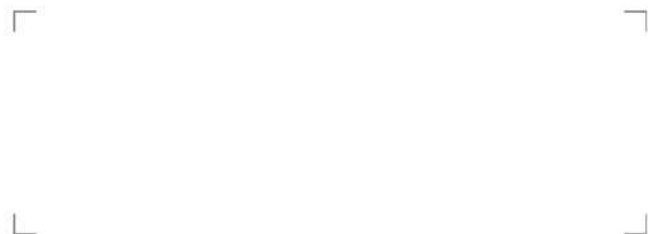
No.	Description	No.	Description
1	Phone	11	Speaker Button
2	Phone Indicator(Reserved)	12	Goose Neck Microphone Interface
3	Power Indicator	13	SD Card Slot
4	Alarm Indicator	14	Earphone Interface
5	Information Indicator	15	HDMI
6	Microphone	16	USB Interface
7	Camera	17	Power Interface
8	Screen	18	Terminals
9	Answer/Hanging Up Button	19	Network Interface
10	Unlock Button		

Note: USB3 is used to debugging only. It cannot connect to USB flash drive.

## Dimension



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