

IP Video Intercom 2021

PIXELab



Video Intercom

IP Series

Real Security Really Convenient

This technologically advanced Visual Intercom System from Hikvision makes communication more personal, more pleasant, and more intuitive than ever before.

> Excellent Image Quality

- Fisheye camera, 2 MP, WDR, Night Vision

> Easy Controls & Multiple Applications

- Mobile control / Access control / Elevator control / Dual lock control
- Various verification methods: Face/fingerprint/Card/PIN
- Expansion-ready with various modules

> Elegant Utilitarian Design

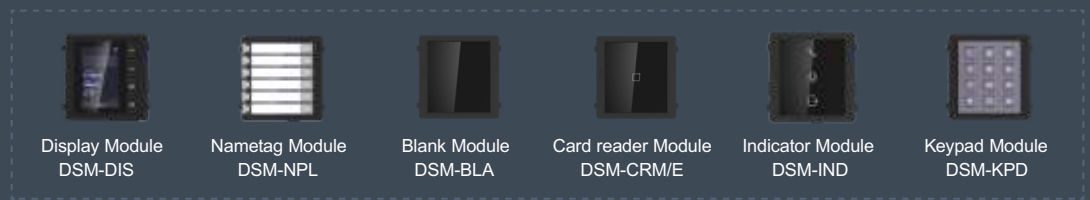
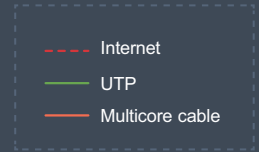
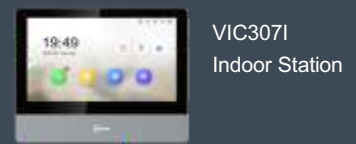
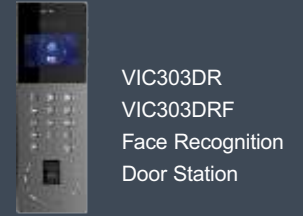
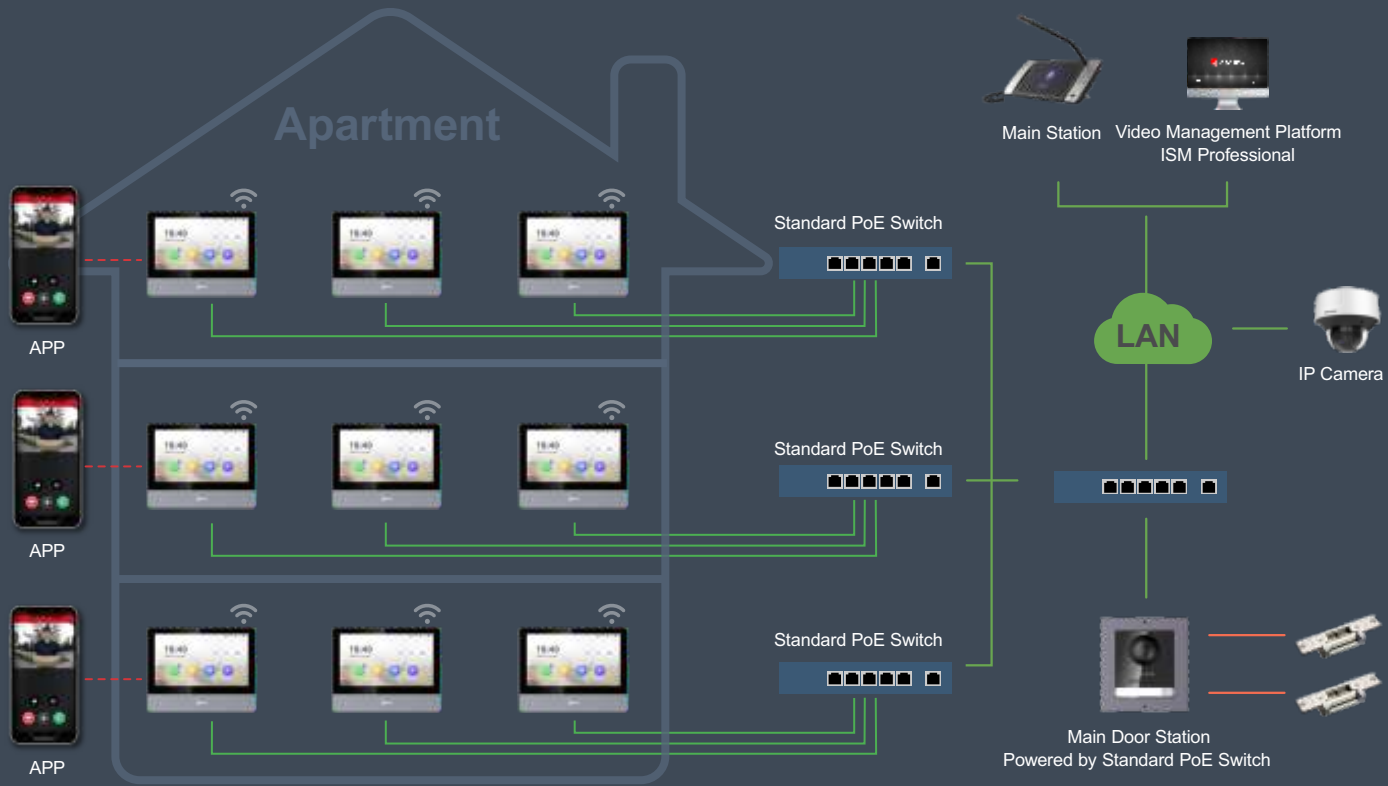
- Designed for accessibility
- Artistic industrial design

> CCTV Integration

- All-in-one client management
- Video recording to DVRs / NVRs
- IP camera monitoring

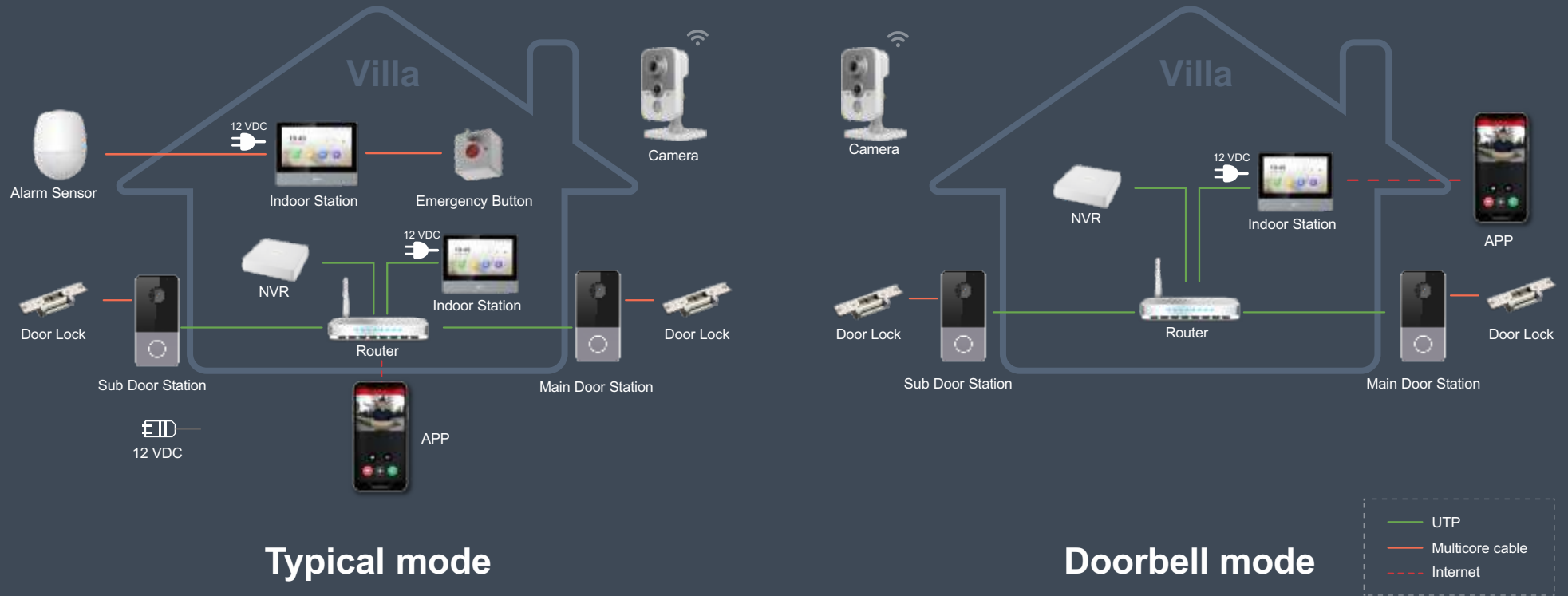


IP Series Video Intercom- Apartment Solution



Extension Module

IP Series Video Intercom- Villa Solution



Typical mode

Doorbell mode



VIC201/202 Series
VID101 Series
Door Station



VIC307I / 307IW
VIC207I / 207IW
Indoor Station



VIC201DAW(-F)
VID101O(M)
Door station

Model	VIC207I	VIC207IW	VIC310IW	VIC207I	VIC207IW
Image					
Processor	High-Performance Embedded SOC Processor	High-Performance Embedded SOC Processor	High-Performance Embedded SOC Processor	High-Performance Embedded SOC Processor	High-Performance Embedded SOC Processor
Operation System	Embedded Linux Operation System	Embedded Linux Operation System	Embedded Linux Operation System	Embedded Linux Operation System	Embedded Linux Operation System
Display Screen	7-inch colorful IPS LCD	7-inch colorful IPS LCD	10.1-inch colorful TFT LCD	7-Inch Colorful TFT LCD	7-Inch Colorful TFT LCD
Display Resolution	1024 × 600	1024 × 600	1024 × 600	1024 × 600	1024 × 600
Operation Method	Capacitive Touch screen, Physical Button	Capacitive Touch screen, Physical Button	Capacitive Touch screen	Capacitive Touch screen	Capacitive Touch screen
Operation Interface	New UI V2.0: User Friendly Design	New UI V2.0: User Friendly Design	New UI V2.0: User Friendly Design	New UI V2.0: User Friendly Design	New UI V2.0: User Friendly Design
Audio Input	Built-in Omnidirectional Microphone	Built-in Omnidirectional Microphone	Built-in Omnidirectional Microphone	Built-in Omnidirectional Microphone	Built-in Omnidirectional Microphone
Audio Output	Built-in Loudspeaker	Built-in Loudspeaker	Built-in Loudspeaker	Built-in Loudspeaker	Built-in Loudspeaker
Audio Compression Standard	G.711 U, G.711 A	G.711 U, G.711 A	G.711 U, G.711 A	G.711 U, G.711 A	G.711 U, G.711 A
Audio Compression Rate	64 Kbps	64 Kbps	64 Kbps	64 Kbps	64 Kbps
Audio Quality	Noise Suppression and Echo Cancellation	Noise Suppression and Echo Cancellation	Noise Suppression and Echo Cancellation	Noise Suppression and Echo Cancellation	Noise Suppression and Echo Cancellation
Ethernet	10/100 Mbps Self-adaptive Network	10/100 Mbps Self-adaptive Network WiFi 802.11b/g/n	10/100 Mbps Self-adaptive Network WiFi 802.11b/g/n	10/100 Mbps Self-adaptive Network	10/100 Mbps Self-adaptive Network WiFi 802.11b/g/n
Network Protocol	TCP/IP, SIP, RTSP	TCP/IP, SIP, RTSP	TCP/IP, SIP, RTSP	TCP/IP, SIP, RTSP	TCP/IP, SIP, RTSP
Alarm Input	8-ch Alarm Inputs	8-ch Alarm Inputs	8-ch Alarm Inputs	8-ch Alarm Inputs	8-ch Alarm Inputs
Network Interface	1 RJ-45 10/100 Mbps Self-adaptive	1 RJ-45 10/100 Mbps Self-adaptive	1 RJ-45 10/100 Mbps Self-adaptive	1 RJ-45 10/100 Mbps Self-adaptive	1 RJ-45 10/100 Mbps Self-adaptive
RS-485	Supported	Supported	Supported	-	1
I/O Output	2	2	2	-	2
TF Card (Micro SD Card)	Max to 32G, SD 2.0 or Lower Version	Max to 32G, SD 2.0 or Lower Version	Max to 32G, SD 2.0 or Lower Version	Max to 32G, SD 2.0 or Lower Version	Max to 32G, SD 2.0 or Lower Version
Power Supply	12 VDC / PoE(IEEE 802.3af)	12 VDC / PoE(IEEE 802.3af)	12 VDC / PoE(IEEE 802.3af)	12 VDC / PoE(IEEE 802.3af)	12 VDC / PoE(IEEE 802.3af)
Power Consumption	≤ 7 W	≤ 7 W	≤ 6W	≤ 6 W	≤ 6 W
Working Temperature	-10°C to +55°C (14°F to 122°F)	-10°C to +55°C (14°F to 122°F)	-10°C to +55°C (14°F to 131°F)	-10°C to +55°C (14°F to 131°F)	-10°C to +55°C (14°F to 131°F)
Working Humidity	10% to 90%	10% to 90%	10% to 90%	10% to 90%	10% to 90%
Dimensions (L × W × H)	180 mm × 140 mm × 22.4 mm (7.09" × 5.51" × 0.88")	180 mm × 140 mm × 22.4 mm (7.09" × 5.51" × 0.88")	254 mm × 166 mm × 14.7 mm (10.0" × 6.5" × 0.58")	200 mm × 140 mm × 15.1 mm (7.9" × 5.5" × 0.6")	200 mm × 140 mm × 15.1 mm (7.9" × 5.5" × 0.6")
Certification	FCC, CE, C-TICK, ROHS, REACH, WEEE, UL, CB, RCM	FCC, CE, C-TICK, ROHS, REACH, WEEE, UL, CB, RCM	FCC, CE, C-TICK, ROHS, REACH, WEEE, UL, CB, RCM	FCC, CE, C-TICK, ROHS, REACH, WEEE, UL, CB, RCM	FCC, CE, C-TICK, ROHS, REACH, WEEE, UL, CB, RCM





Model	VIC307AW	VIC310AW	VIC107I	VIC107I/W	VIC107I-E	VIC107I/W-E
Image						
Processor	High-Performance Embedded SOC processor	High-Performance Embedded SOC processor	High-Performance Embedded SOC processor	High-Performance Embedded SOC processor	High-Performance Embedded SOC processor	High-Performance Embedded SOC processor
Operation System	Embedded Android operation system	Embedded Android operation system	Embedded RTOS operation system	Embedded RTOS operation system	Embedded RTOS operation system	Embedded RTOS operation system
Display Screen	7-Inch Colorful TFT LCD	10.1-Inch Colorful IPS	7-Inch Colorful TFT LCD	7-Inch Colorful TFT LCD	7-Inch Colorful TFT LCD	7-Inch Colorful TFT LCD
Display Resolution	1024 × 600	1024 × 600	1024 × 600	1024 × 600	1024 × 600	1024 × 600
Operation Method	Capacitive touch screen	Capacitive touch screen	Capacitive touch screen	Capacitive touch screen	Capacitive touch screen	Capacitive touch screen
Operation Interface	-	-	-	-	-	-
Audio Input	Built-in Omnidirectional Microphone	Built-in Omnidirectional Microphone	Built-in Omnidirectional Microphone	Built-in Omnidirectional Microphone	Built-in Omnidirectional Microphone	Built-in Omnidirectional Microphone
Audio Output	Built-in Loudspeaker	Built-in Loudspeaker	Built-in Loudspeaker	Built-in Loudspeaker	Built-in Loudspeaker	Built-in Loudspeaker
Audio Compression Standard	G.711 U, G.711 A	G.711 U, G.711 A	G.711 U	G.711 U	G.711 U	G.711 U
Audio Compression Rate	64 Kbps	64 Kbps	64 Kbps	64 Kbps	64 Kbps	64 Kbps
Audio Quality	Noise Suppression and Echo Cancellation	Noise Suppression and Echo Cancellation	Noise Suppression and Echo Cancellation	Noise Suppression and Echo Cancellation	Noise Suppression and Echo Cancellation	Noise Suppression and Echo Cancellation
Ethernet	10/100 Mbps Self-adaptive Network WiFi 802.11b/g/n	10/100 Mbps Self-adaptive Network WiFi 802.11b/g/n	10/100 Mbps self-adaptive network	10/100 Mbps self-adaptive network	10/100 Mbps self-adaptive network	10/100 Mbps self-adaptive network
Network Protocol	TCP/IP, SIP, RTSP	TCP/IP, SIP, RTSP	TCP/IP, SIP, RTSP	TCP/IP, SIP, RTSP	TCP/IP, SIP, RTSP	TCP/IP, SIP, RTSP
Alarm Input	8-ch alarm Inputs	8-ch alarm Inputs	8-ch alarm Inputs	8-ch alarm Inputs	8-ch alarm Inputs	8-ch alarm Inputs
Network Interface	1 RJ-45 10/100 Mbps self-adaptive	1 RJ-45 10/100 Mbps self-adaptive	1 RJ-45 10/100 Mbps self-adaptive	1 RJ-45 10/100 Mbps self-adaptive	1 RJ-45 10/100 Mbps self-adaptive	1 RJ-45 10/100 Mbps self-adaptive
RS-485	1	1	-	-	-	-
I/O Output	2	2	-	-	-	-
TF Card (Micro SD Card)	Max 32G, SD 2.0 or lower version	Max 32G, SD 2.0 or lower version	-	-	-	-
Power Supply	12 VDC / PoE(IEEE 802.3af)	12 VDC / PoE(IEEE 802.3af)	12 VDC / PoE(IEEE 802.3af)	12 VDC / PoE(IEEE 802.3af)	12 VDC / PoE(IEEE 802.3af)	12 VDC / PoE(IEEE 802.3af)
Power Consumption	≤ 8 W	≤ 8 W	≤ 6 W	≤ 6 W	≤ 6 W	≤ 6 W
Working Temperature	-10 °C to 50 °C (14 °F to 122 °F)	-10 °C to 50 °C (14 °F to 122 °F)	-10 °C to 55 °C (14 °F to 131 °F)	-10 °C to 55 °C (14 °F to 131 °F)	-10 °C to 55 °C (14 °F to 131 °F)	-10 °C to 55 °C (14 °F to 131 °F)
Working Humidity	10% to 90%	10% to 90%	10% to 90%	10% to 90%	10% to 90%	10% to 90%
Dimensions (L × W × H)	187 mm × 137 mm × 25.7 mm (7.36" × 5.39" × 1.01")	254 mm × 166 mm × 26.65 mm (10.0" × 6.54" × 1.05")	200 mm × 140 mm × 15.1 mm (7.87" × 5.51" × 0.59")	200 mm × 140 mm × 15.1 mm (7.87" × 5.51" × 0.59")	200 mm × 140 mm × 23.1 mm (7.87" × 5.51" × 0.69")	200 mm × 140 mm × 23.1 mm (7.87" × 5.51" × 0.69")
Certification	CE, C-TICK, ROHS, REACH, WEEE, CB, RCM, FCC, IC, UL, LOA	CE, C-TICK, ROHS, REACH, WEEE, CB, RCM, FCC, IC, UL, LOA	CE, C-TICK, ROHS, REACH, WEEE, CB, RCM	CE, C-TICK, ROHS, REACH, WEEE, CB, RCM	CE, C-TICK, ROHS, REACH, WEEE, CB, RCM	CE, C-TICK, ROHS, REACH, WEEE, CB, RCM

Model	VIC303DB	VIC303DM	VIC303DA
Image			
Processor	Embedded processor	Embedded processor	Embedded processor
Operation System	Embedded Linux Operation System	Embedded Linux Operation System	Embedded Linux Operation System
Camera	2 MP HD camera	2 MP HD camera	2 MP HD camera
Video Compression Standard	H.264	H.264	H.264
Resolution	Main stream: 1920 × 1080p ,720p Sub stream: 640 × 480	Main stream: 1920 × 1080p ,720p Sub stream: 640 × 480	Main stream: 1920 × 1080p ,720p Sub stream: 640 × 480
Video Frame Rate	PAL 25 FPS NTSC 30 FPS	PAL 25 FPS NTSC 30 FPS	PAL 25 FPS NTSC 30 FPS
Display Screen	3.5-Inch Colorful LCD	3.5-Inch Colorful LCD	3.5-Inch Colorful LCD
Display Resolution	480 × 320	480 × 320	480 × 320
Operation Method	Display screen, touch buttons	Display screen, touch buttons	Display screen, touch buttons
Operation Interface	-	-	-
Audio Input	Built-in Omnidirectional Microphone	Built-in Omnidirectional Microphone	Built-in Omnidirectional Microphone
Audio Output	Built-in Loudspeaker	Built-in Loudspeaker	Built-in Loudspeaker
Audio Compression Standard	G.711 U,G.711 A	G.711 U,G.711 A	G.711 U,G.711 A
Audio Compression Rate	61 Kbps	62 Kbps	63 Kbps
Audio Quality	Noise Suppression and Echo Cancellation	Noise Suppression and Echo Cancellation	Noise Suppression and Echo Cancellation
User capacity	10000	10000	10000
Card capacity	50000	50000	50000
Face capacity	-	-	-
Fingerprint capacity	-	-	-
Ethernet	10/100/1000 Mbps Self-Adaptive Ethernet	10/100/1000 Mbps Self-Adaptive Ethernet	10/100/1000 Mbps Self-Adaptive Ethernet
Network Protocol	TCP/IP, RTSP	TCP/IP, RTSP	TCP/IP, RTSP
Alarm Input	8	8	8
Network Interface	1 RJ-45 10/100/1000 Mbps Self-Adaptive Ethernet Interface	1 RJ-45 10/100/1000 Mbps Self-Adaptive Ethernet Interface	1 RJ-45 10/100/1000 Mbps Self-Adaptive Ethernet Interface
RS-485	1	1	1
Alarm Output	2	2	2
Wiegand	1	1	1
USB	-	-	-
Material	-	-	-
Power Supply	12 VDC	12 VDC	12 VDC
Power Consumption	≤10 W	≤10 W	≤10 W
Working Temperature	-40 ° C to +55 ° C (-40 ° F to +135 °F)	-40 ° C to +55 ° C (-40 ° F to +135 °F)	-40 ° C to +55 ° C (-40 ° F to +135 °F)
Working Humidity	10% to 95%	10% to 95%	10% to 95%
IP Protection Level	IP65	IP65	IP65
Dimensions(L × W × H)	418 mm × 145 mm × 61 mm (16.46" × 5.71" × 2.40")	418 mm × 145 mm × 59.7 mm (16.46" × 5.71" × 2.35")	357.3 mm × 124.3 mm × 55.3 mm (14.07" × 4.89" × 2.18")
Certification	CE,CB,FCC,UL,RCM,IC,LOA,RoHS,Reach,WEEE	CE,CB,FCC,UL,RCM,IC,LOA,RoHS,Reach,WEEE	CE,CB,FCC,UL,RCM,IC,LOA,RoHS,Reach,WEEE

Model	VIC203DR	VIC203DRF	VIC303DR	VIC303DRF
Image				
Processor	Embedded processor	Embedded processor	Embedded processor	Embedded processor
Operation System	Embedded Linux Operation System	Embedded Linux Operation System	Embedded Linux Operation System	Embedded Linux Operation System
Camera	2 × 2 MP HD camera	2 × 2 MP HD camera	2 × 2 MP HD camera	2 × 2 MP HD camera
Video Compression Standard	H.264	H.264	H.264	H.264
Resolution	Main stream:1080p@30fps,720p@30fps Sub stream: VGA@25 fps, VGA@30fps	Main stream:1080p@30fps,720p@30fps Sub stream: VGA@25 fps, VGA@30fps	Main stream:1080p@30fps,720p@30fps Sub stream: VGA@25 fps, VGA@30fps	Main stream:1080p@30fps,720p@30fps Sub stream: VGA@25 fps, VGA@30fps
Video Frame Rate	PAL 25 FPS NTSC 30 FPS	PAL 25 FPS NTSC 30 FPS	PAL 25 FPS NTSC 30 FPS	PAL 25 FPS NTSC 30 FPS
Display Screen	4.3-Inch Colorful LCD	4.3-Inch Colorful LCD	4.3-Inch Colorful LCD	4.3-Inch Colorful LCD
Display Resolution	800 x 480	800 x 480	800 x 480	800 x 480
Operation Method	Display screen, physical buttons	Display screen, physical buttons	Display screen, physical buttons	Display screen, physical buttons
Operation Interface	-	-	-	-
Audio Input	Built-in Omnidirectional Microphone	Built-in Omnidirectional Microphone	Built-in Omnidirectional Microphone	Built-in Omnidirectional Microphone
Audio Output	Built-in Loudspeaker	Built-in Loudspeaker	Built-in Loudspeaker	Built-in Loudspeaker
Audio Compression Standard	G.711 U,G.711 A	G.711 U,G.711 A	G.711 U,G.711 A	G.711 U,G.711 A
Audio Compression Rate	64 Kbps	64 Kbps	64 Kbps	64 Kbps
Audio Quality	Noise Suppression and Echo Cancellation	Noise Suppression and Echo Cancellation	Noise Suppression and Echo Cancellation	Noise Suppression and Echo Cancellation
User capacity	10000	10000	20000	20000
Card capacity	25000	25000	100000	100000
Face capacity	5000	5000	20000	20000
Fingerprint capacity	-	5000	-	5000
Ethernet	10/100/1000 Mbps Self-Adaptive Ethernet	10/100/1000 Mbps Self-Adaptive Ethernet	10/100/1000 Mbps Self-Adaptive Ethernet	10/100/1000 Mbps Self-Adaptive Ethernet
Network Protocol	TCP/IP, RSTP	TCP/IP, RSTP	TCP/IP, RSTP	TCP/IP, RSTP
Alarm Input	4	4	4	4
Network Interface	1 RJ-45 10/100/1000 Mbps Self-Adaptive Ethernet Interface	1 RJ-45 10/100/1000 Mbps Self-Adaptive Ethernet Interface	1 RJ-45 10/100/1000 Mbps Self-Adaptive Ethernet Interface	1 RJ-45 10/100/1000 Mbps Self-Adaptive Ethernet Interface
RS-485	2	2	2	2
Alarm Output	-	-	-	-
Wiegand	-	-	-	-
USB	-	-	-	-
Material	-	-	-	-
Power Supply	12 VDC, 1.5A	12 VDC	12 VDC, 1.5A	12 VDC, 1.5A
Power Consumption	≤13 W	≤13 W	≤13 W	≤13 W
Working Temperature	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)
Working Humidity	10% to 90%	10% to 90%	10% to 90%	10% to 90%
IP Protection Level	IP65	IP65	IP65	IP65
Dimensions(L × W × H)	373 mm × 124 mm × 43.7 mm (14.69" × 4.88" × 1.72")	357 mm × 124 mm × 55 mm (14.1" × 4.9" × 2.2")	373 mm × 124 mm × 43.7 mm (14.69" × 4.88" × 1.72")	373 mm × 124 mm × 43.7 mm (14.69" × 4.88" × 1.72")
Certification	FCC,IC,CE,C-TICK,ROHS,REACH,WEEE	FCC,IC,CE,C-TICK,ROHS,REACH,WEEE	FCC,IC,CE,C-TICK,ROHS,REACH,WEEE	FCC,IC,CE,C-TICK,ROHS,REACH,WEEE


Model	DSM-MAIN	DSM-IND	DSM-DIS	DSM-INF	DSM-NPL	DSM-KPD	DSM-CRM/CRE	DSM-BLA
Image								
	Main Unit	Indicator Module	Display Module	Info Module	Name Plate Module	Keypad Module	Card Reader Module	Blank Module
Processor	Embedded MCU Processor	Embedded MCU Processor	Embedded MCU Processor	Embedded MCU Processor	Embedded MCU Processor	Embedded MCU Processor	Embedded MCU Processor	-
Operation System	Embedded Linux Operation System	-	-	-	-	-	-	-
Camera	Low Illumination 2 MP HD IR Camera	-	-	-	-	-	-	-
Video Compression Standard	H.264	-	-	-	-	-	-	-
Resolution	Main Stream: 1920 × 1080 Sub Stream: 720 × 480	-	-	-	-	-	-	-
Operation Method	Physical Button	-	-	-	Physical Button with 4 button covers included	Physical Keypad	-	-
Audio Input	Built-in Omnidirectional Microphone	-	-	-	-	-	-	-
Audio Output	Built-in Loudspeaker(More than 85 dB within 20 cm)	-	-	-	-	-	-	-
Audio Compression Standard	G.711 U, G.711 A	-	-	-	-	-	-	-
Audio Compression Rate	64 Kbps	-	-	-	-	-	-	-
Audio Quality	Noise Suppression and Echo Cancellation	-	-	-	-	-	-	-
Internal Card Reader	-	-	-	-	-	-	Built-in MIFARE Reader (DSM-CRM) Built-In EM Card Reader (DSM-CRE)	-
Light Supplement Mode	IR Supplement	-	-	-	-	-	-	-
Ethernet	10/100 Mbps Self-Adaptive Ethernet	-	-	-	-	-	-	-
Network Protocol	TCP/IP, RTSP	-	-	-	-	-	-	-
Network Interface	-	-	-	-	-	-	-	-
I/O Input	4	-	-	-	-	-	-	-
Relay Output	12 VDC(PoE (IEEE 802.3af)	12 VDC(Powered by the other module)	12 VDC(Powered by the other module)	12 VDC(Powered by the other module)	12 VDC(Powered by the other module)	12 VDC(Powered by the other module)	12 VDC(Powered by the other module)	-
Power Consumption	≤10 W	≤2 W	≤2 W	≤2 W	≤2 W	≤2 W	≤2 W	-
Working Temperature	-40° C to +60° C (-40° F to 140° F)	-40° C to +60° C (-40° F to 140° F)	-40° C to +60° C (-40° F to 140° F)	-40° C to +60° C (-40° F to 140° F)	-40° C to +60° C (-40° F to 140° F)	-40° C to +60° C (-40° F to 140° F)	-40° C to +60° C (-40° F to 140° F)	-
Working Humidity	10% to 95%	10% to 95%	10% to 95%	10% to 95%	10% to 95%	10% to 95%	10% to 95%	-
IP Protection Level	IP65	IP65	IP65	IP65	IP65	IP65	IP65	-
Dimensions(L × W × H)	98 mm × 99.8 mm × 43.9 mm (3.86" × 3.93" × 1.73")	98.21 mm × 100.21 mm × 33.7 mm (3.87" × 3.95" × 1.33")	98.21 mm × 100.21 mm × 33.7 mm (3.87" × 3.95" × 1.33")	98.21 mm × 100.21 mm × 33.7 mm (3.87" × 3.95" × 1.33")	98.21 mm × 100.21 mm × 33.7 mm (3.87" × 3.95" × 1.33")	98.21 mm × 100.21 mm × 33.7 mm (3.87" × 3.95" × 1.33")	98.21 mm × 100.21 mm × 33.7 mm (3.87" × 3.95" × 1.33")	-
Certification	CE, C-TICK, ROHS, REACH, WEEE, CB, RCM, FCC, UL, IC	CE, C-TICK, ROHS, REACH, WEEE, CB, RCM	CE, C-TICK, ROHS, REACH, WEEE, CB, RCM, FCC, UL, IC	CE, C-TICK, ROHS, REACH, WEEE, CB, RCM	CE, C-TICK, ROHS, REACH, WEEE, CB, RCM, FCC, UL, IC	CE, C-TICK, ROHS, REACH, WEEE, CB, RCM, FCC, UL, IC	CE, C-TICK, ROHS, REACH, WEEE, CB, RCM, FCC, UL	CE, C-TICK, ROHS, REACH, WEEE, CB, RCM, FCC, UL, IC

Modular Door Station (Brushed Metal Finish)



Model	DSM1000F	DSM1000S	DSM-MAIN-B/S	DSM-MAIN/S	DSM-NPL/S	DSM-KPD/S
Image	 Main Unit Flush Mount	 Main Unit Surface Mount	 Main Unit	 Main Unit	 Name Plate Module	 Keypad Module
Processor	High performance embedded SOC processor	High performance embedded SOC processor	High performance embedded SOC processor	High performance embedded SOC processor	Embedded MUC processor	Embedded MUC processor
Operation System	Embedded Linux Operation System	Embedded Linux Operation System	Embedded Linux Operation System	Embedded Linux Operation System	-	-
Camera	2 MP HD camera	2 MP HD camera	2 MP HD camera	2 MP HD camera	-	-
Video Compression Standard	H.264	H.264	H.264	H.264	-	-
Supplement light	IR supplement	IR supplement	IR supplement	IR supplement	-	-
Resolution	Main Stream: 1920 x 1080 Sub Stream : 720 x 480	Main Stream: 1920 x 1080 Sub Stream : 720 x 480	Main Stream: 1920 x 1080 Sub Stream : 720 x 480	Main Stream: 1920 x 1080 Sub Stream : 720 x 480	-	-
Operation Method	-	-	-	-	Physical Button with 6 button covers included	Physical Keypad
Audio Input	Built-in Omnidirectional Microphone	Built-in Omnidirectional Microphone	Built-in Omnidirectional Microphone	Built-in Omnidirectional Microphone	-	-
Audio Output	Built-in Loudspeaker(More than 85dB within 20 cm)	Built-in Loudspeaker(More than 85dB within 20 cm)	Built-in Loudspeaker(More than 85dB within 20 cm)	Built-in Loudspeaker(More than 85dB within 20 cm)	-	-
Audio Compression Standard	G.711 U, G.711 A	G.711 U, G.711 A	G.711 U, G.711 A	G.711 U, G.711 A	-	-
Audio Compression Rate	64 Kbps	64 Kbps	64 Kbps	64 Kbps	-	-
Audio Quality	Noise Suppression and Echo Cancellation	Noise Suppression and Echo Cancellation	Noise Suppression and Echo Cancellation	Noise Suppression and Echo Cancellation	-	-
User capacity	2000	2000	-	-	-	-
Ethernet	10/100 Mbps self-adaptive Ethernet	10/100 Mbps self-adaptive Ethernet	10/100 Mbps self-adaptive Ethernet	10/100 Mbps self-adaptive Ethernet	-	-
Network Protocol	TCP/IP, RSTP	TCP/IP, RSTP	TCP/IP, RSTP	TCP/IP, RSTP	-	-
Network Interface	-	-	-	-	-	-
Alarm input	4	4	4	4	-	-
Lock control	2	2	2	2	-	-
Power Supply	12 VDC/PoE (IEEE 802.3af)	12 VDC/PoE (IEEE 802.3af)	12 VDC/PoE (IEEE 802.3af)	12 VDC/PoE (IEEE 802.3af)	12 VDC (Powered by DS-KD8003-IME1)	12 VDC (Powered by DS-KD8003-IME1)
Power Consumption	≤10 W	≤10 W	≤10 W	≤10 W	≤2 W	≤2 W
Working Temperature	-40 °C to +60 °C (-40 °F to +140 °F)	-40 °C to +60 °C (-40 °F to +140 °F)	-40 °C to +60 °C (-40 °F to +140 °F)	-40 °C to +60 °C (-40 °F to +140 °F)	-40° C to +55° C(-40° F to 131° F)	-40° C to +55° C(-40° F to 131° F)
Working Humidity	10% to 90%	10% to 90%	10% to 90%	10% to 90%	10% to 95%	10% to 95%
IP Protection Level	IP65	IP65	IP65	IP65	IP65, IK07	IP65, IK07
Dimensions(L x W x H)	98 mm x 99.8 mm x 43.9 mm (3.86" x3.93" x 1.73")	98 mm x 99.8 mm x 43.9 mm (3.86" x3.93" x 1.73")	98 mm x 99.8 mm x 43.9 mm (3.86" x3.93" x 1.73")	98 mm x 99.8 mm x 43.9 mm (3.86" x3.93" x 1.73")	98.5 mm x 100 mm x 34.2 mm (3.87" x 3.95" x 1.33")	98.2 mm x 100.2 mm x 33.7 mm (3.87" x 3.95" x 1.33")
Certification	CE, C-TICK, ROHS, REACH, WEEE, CB, RCM, FCC, UL, IC	CE, C-TICK, ROHS, REACH, WEEE, CB, RCM, FCC, UL, IC	CE, C-TICK, ROHS, REACH, WEEE, CB, RCM, FCC, UL, IC	CE, C-TICK, ROHS, REACH, WEEE, CB, RCM, FCC, UL, IC	CE, C-TICK, ROHS, REACH, WEEE, CB, RCM, FCC, UL, IC	CE, C-TICK, ROHS, REACH, WEEE, CB, RCM, FCC, UL, IC

Model	VID1010M	VID1010MW	VID1010	VIC201DAW	VIC202DAW	VIC204DAW
Image		 WiFi		 WiFi	 WiFi	 WiFi
Processor	High-Performance Embedded SOC Processor	High-Performance Embedded SOC Processor	High-Performance Embedded SOC Processor	High-Performance Embedded SOC Processor	High-Performance Embedded SOC Processor	High-Performance Embedded SOC Processor
Operation system	Embedded Linux Operation System	Embedded Linux Operation System	Embedded Linux Operation System	Embedded Linux Operation System	Embedded Linux Operation System	Embedded Linux Operation System
Camera	2 MP HD camera	2 MP HD camera	2 MP HD camera	2 MP HD camera	2 MP HD camera	2 MP HD camera
Video compression standard	H.264	H.264	H.264	H.264	H.264	H.264
Resolution	Main Stream: 1920 x 1080 Sub Stream : 704 x 576	Main Stream: 1920 x 1080 Sub Stream : 704 x 576	Main Stream: 1920 x 1080 Sub Stream : 704 x 576	Main Stream: 1920 x 1080 Sub Stream : 720 x 480	Main Stream: 1920 x 1080 Sub Stream : 720 x 480	Main Stream: 1920 x 1080 Sub Stream : 720 x 480
Video frame rate	25 fps	25 fps	25 fps	25 fps	25 fps	25 fps
Audio input	Built-in Omnidirectional Microphone	Built-in Omnidirectional Microphone	Built-in Omnidirectional Microphone	Built-in Omnidirectional Microphone	Built-in Omnidirectional Microphone	Built-in Omnidirectional Microphone
Audio output	Built-in Loudspeaker	Built-in Loudspeaker	Built-in Loudspeaker	Built-in Loudspeaker	Built-in Loudspeaker	Built-in Loudspeaker
Audio compression standard	G.711 U	G.711 U	G.711 U	G.711 U	G.711 U	G.711 U
Audio compression rate	64 Kbps	64 Kbps	64 Kbps	64 Kbps	64 Kbps	64 Kbps
Audio quality	Noise Suppression and Echo Cancellation	Noise Suppression and Echo Cancellation	Noise Suppression and Echo Cancellation	Noise Suppression and Echo Cancellation	Noise Suppression and Echo Cancellation	Noise Suppression and Echo Cancellation
Internal card reader	Built-in IC Card Reader	Built-in IC Card Reader	-	Built-in IC Card Reader	Built-in IC Card Reader	Built-in IC Card Reader
Door magnetic detection	Detects Door Magnetic Status	Detects Door Magnetic Status	Detects Door Magnetic Status	Detects Door Magnetic Status	Detects Door Magnetic Status	Detects Door Magnetic Status
Light supplement mode	IR Supplement	IR Supplement	IR Supplement	IR Supplement	IR Supplement	IR Supplement
Ethernet	10/100 Mbps Self-Adaptive Ethernet	10/100 Mbps Self-Adaptive Network WiFi 802.11b/g/n	10/100 Mbps Self-Adaptive Ethernet	10/100 Mbps Self-Adaptive Network WiFi 802.11b/g/n	10/100 Mbps Self-Adaptive Network WiFi 802.11b/g/n	10/100 Mbps Self-Adaptive Network WiFi 802.11b/g/n
Network protocol	TCP/IP, RTSP	TCP/IP, RTSP	TCP/IP, RTSP	TCP/IP, RTSP	TCP/IP, RTSP	TCP/IP, RTSP
Alarm input	Door Magnetic Alarm, Tampering Alarm	Door Magnetic Alarm, Tampering Alarm	Door Magnetic Alarm, Tampering Alarm	Door Magnetic Alarm, Tampering Alarm	Door Magnetic Alarm, Tampering Alarm	Door Magnetic Alarm, Tampering Alarm
Network interface	1 RJ-45 10/100 Mbps Self-Adaptive Ethernet Interface	1 RJ-45 10/100 Mbps Self-Adaptive Ethernet Interface	1 RJ-45 10/100 Mbps Self-Adaptive Ethernet Interface	1 RJ-45 10/100 Mbps Self-Adaptive Ethernet Interface	1 RJ-45 10/100 Mbps Self-Adaptive Ethernet Interface	1 RJ-45 10/100 Mbps Self-Adaptive Ethernet Interface
RS-485	1 RS-485 Half-Duplex Port	1 RS-485 Half-Duplex Port	1 RS-485 Half-Duplex Port	1 RS-485 Half-Duplex Port	1 RS-485 Half-Duplex Port	1 RS-485 Half-Duplex Port
I/O input	4	4	4	4	4	4
I/O output	1	1	1	1	1	1
Power supply	IEEE802.3af, standard PoE 12 VDC	IEEE802.3af, standard PoE 12 VDC	IEEE802.3af, standard PoE 12 VDC	IEEE802.3af, standard PoE 12 VDC	IEEE802.3af, standard PoE 12 VDC	IEEE802.3af, standard PoE 12 VDC
Power consumption	<10 W	<10 W	<10 W	<10 W	<10 W	<10 W
Working temperature	-40° C to +55° C(-40° F to 131° F)	-40° C to +55° C(-40° F to 131° F)	-40° C to +53° C(-40° F to 127.4° F)	-40° C to +55° C(-40° F to 131° F)	-40° C to +55° C(-40° F to 131° F)	-40° C to +55° C(-40° F to 131° F)
Working humidity	10% to 95%	10% to 95%	10% to 95%	10% to 95%	10% to 95%	10% to 95%
IP protection level	IP65	IP65	IP65	IP65, IK08	IP65, IK08	IP65, IK08
Dimensions(L x W x H)	138 mm x 65 mm x 27 mm	138 mm x 65 mm x 27 mm	138 mm x 65 mm x 27 mm	174 mm x 91 mm x 29 mm	174 mm x 91 mm x 29 mm	174 mm x 91 mm x 29 mm
Certification	FCC,IC,CE,C-TICK,ROHS,REACH,WEEE,UL,RCM,CB	FCC,IC,CE,C-TICK,ROHS,REACH,WEEE,UL,RCM,CB	FCC,IC,CE,C-TICK,ROHS,REACH,WEEE,UL,RCM,CB	FCC,IC,CE,C-TICK,ROHS,REACH,WEEE,UL,RCM,CB	FCC,IC,CE,C-TICK,ROHS,REACH,WEEE,UL,RCM,CB	FCC,IC,CE,C-TICK,ROHS,REACH,WEEE,UL,RCM,CB

Vandal-resistant Door Station



Model	VIC1010V
Image	
Processor	High-Performance Embedded SOC Processor
Operation System	Embedded Linux Operation System
Camera	2 MP HD camera
Video Compression Standard	H.264
Resolution	Main stream: 1920 × 1080p, 720p Sub stream: 704 × 576
Video Frame Rate	PAL: 25 fps, NTSC: 30 fps
Audio Input	Built-in Omnidirectional Microphone
Audio Output	Built-in Loudspeaker
Audio Compression Standard	G.711 U, G.711 A
Audio Compression Rate	64 Kbps
Audio Quality	Noise Suppression and Echo Cancellation
Internal Card Reader	-
Door Magnetic Detection	Detects Door Magnetic Status
Light Supplement Mode	IR Supplement
Ethernet	10/100 Mbps Self-Adaptive Ethernet
Network Protocol	TCP/IP, RTSP
Alarm Input	1
Network Interface	-
RS-485	-
I/O Input	1
I/O Output	1
Power Supply	IEEE802.3af, standard PoE 12 VDC
Power Consumption	<10 W
Working Temperature	-30° C to +50° C (-22° F to 122° F)
Working Humidity	10% to 90%
IP/IK Protection Level	IP66 / IK9
Dimensions (L×W×H)	161.85 mm × 24.13 mm × 53.2 mm (6.37" × 1.02" × 2.09")
Certification	CE, FCC, IC, CB, RCM, LOA, RoHS, Reach, WEEE



Video Intercom Master Station

Model	VMS210	VMS107
Image		
Processor	High-Performance Embedded SOC Processor	High-Performance Embedded SOC Processor
Operation System	Android 7.1	Embedded Linux Operation System
Camera	3P IR Camera	CMOS 0.3MP
Video Compression Standard	H.264	H.264
Resolution	1280 × 800	1280 × 720, 704 × 576
Video Frame Rate	-	-
Display Screen	10.1-Inch IPS	7-inch colorful TFT LCD
Display Resolution	1024 × 600	1024 × 600
Operation Method	Capacitive Touch screen	Capacitive Touch screen, touch-key physical button
Audio Input	Built-in omnidirectional microphone, external speaker, external goose neck microphone, external earphone (3.5 mm)	Built-in omnidirectional microphone external handset
Audio Output	Built-in loudspeaker, external speaker, external voice box or earphone (3.5 mm)	Built-in loudspeaker, external handset
Audio Compression Standard	G.711U, G.711A	G.711U
Audio Compression Rate	64 Kbps	64 Kbps
Audio Quality	Noise Suppression and Echo Cancellation	Noise Suppression and Echo Cancellation
Ethernet	2 × 10/100/1000 Mbps Self-Adaptive Ethernet	1 × 10/100/1000 Mbps Self-Adaptive Ethernet
Network Protocol	TCP/IP, SIP, RTSP	
Network Interface	1 RJ-45 10/100/1000 Mbps Self-Adaptive Ethernet Interface	2 RJ-45 10/100/1000 Mbps Self-Adaptive Ethernet Interface
RS-485	1	2 RS-485 Half-Duplex Port
I/O Input	2	4
I/O Output	-	2
USB	3	1
Material	-	Plastic
Power Supply	Standard PoE (LAN1) 12 VDC	12 VDC
Power Consumption	≤ 12 W	≤ 10 W
Working Temperature	-10 °C to 50 °C (14 °F to 122 °F)	-10 °C to 50 °C (14 °F to 122 °F)
Working Humidity	10% to 90%	10% to 90%
Dimensions (L × W × H)	292 mm × 166 mm × 31 mm (11.5" × 6.5" × 1.2")	436 mm × 215 mm × 67 mm (17.2" × 8.5" × 2.6")
Certification	CE, FCC, IC, CB, RCM, LOA, RoHS, REACH, WEEE	CE, FCC, IC, C-TICK, RoHS, REACH, WEEE





Model	SMB-1G	RSS-1G	RSS-3G	VID1010-RS
Image	 <p>1-Gang Surface Mounting Box</p>	 <p>Rain Shield for Modular Door Station (1-Gang)</p>	 <p>Rain Shield for Modular Door Station (3-Gang)</p>	 <p>Rain Shield for Villa Door Station</p>
Material	PVC	SECC	SECC	SECC
Working Temperature	-5°C to +60°C (23°F to 140°F)	-40° C to +60° C (-40° F to 140° F)	-40° C to +60° C (-40° F to 140° F)	-40° C to +60° C (-40° F to 140° F)
Working Humidity	10% to 90%	10% to 95%	10% to 95%	10% to 95%
Dimension (L x W x H)	81 x 78 x 50 mm (3.19" x 3.07" x 1.97")	122 x 116.4 x 58 mm (4.80" x 4.58" x 2.28")	325.8 x 116.4 x 58 mm (12.83" x 4.58" x 2.28")	149.78 x 79.56 x 48.63 mm (5.90" x 3.13" x 1.91")





Mounting Frame - Aluminium Finish

Model	DSM-1GMS/A	DSM-2GMS/A	DSM-3GMS/A
Image	 <p>1-Gang Surface Mount</p>	 <p>2-Gang Surface Mount</p>	 <p>3-Gang Surface Mount</p>
Material	Aviation Aluminum	Aviation Aluminum	Aviation Aluminum
Working Temperature	-40°C to +60°C (-40°F to 140°F)	-40°C to +60°C (-40°F to 140°F)	-40°C to +60°C (-40°F to 140°F)
Working Humidity	10% to 95%	10% to 95%	10% to 95%
Dimension (L x W x H)	Cover: 117 x 107 x 4 mm (4.61" x 4.21" x 0.16") /Installation Frame: 117 x 107 x 32.7 mm (4.61" x 4.21" x 1.29")	Cover: 219 x 107 x 4 mm (8.62" x 4.21" x 0.16") /Installation Frame: 219 x 107 x 32.7 mm (8.62" x 4.21" x 1.29")	Cover: 320.8 x 107 x 4 mm (12.6" x 4.21" x 0.16") /Installation Frame: 320.8 x 107 x 32.7 mm (12.6" x 4.21" x 1.29")

Model	DSM-1GMF/A	DSM-2GMF/A	DSM-3GMF/A
Image	 <p>1-Gang Flush Mount</p>	 <p>2-Gang Flush Mount</p>	 <p>3-Gang Flush Mount</p>
Material	Aviation Aluminum	Aviation Aluminum	Aviation Aluminum
Working Temperature	-40°C to +60°C (-40°F to 140°F)	-40°C to +60°C (-40°F to 140°F)	-40°C to +60°C (-40°F to 140°F)
Working Humidity	10% to 95%	10% to 95%	10% to 95%
Dimension (L x W x H)	Cover: 134 x 124 x 4 mm (5.28" x 4.88" x 0.16") /Installation Frame: 134 x 124 x 4 mm (5.28" x 4.88" x 0.16")	Cover: 236 x 124 x 4 mm (9.29" x 4.88" x 0.16") /Installation Frame: 219 x 107 x 32.7 mm (8.62" x 4.21" x 1.29")	Cover: 337.8 x 124 x 4 mm (13.3" x 4.88" x 0.16") /Installation Frame: 320.8 x 107 x 32.7 mm (12.6" x 4.21" x 1.29")

Mounting Frame - Stainless Steel

Model	DSM-1GMS/S	DSM-2GMS/S	DSM-3GMS/S	DSM-1GMF/S
Image	 <p>1-Gang Surface Mount</p>	 <p>2-Gang Surface Mount</p>	 <p>3-Gang Surface Mount</p>	 <p>1-Gang Flush Mount</p>
Material	For cover: Stainless steel, For installation Frame: Aviation Aluminum	For cover: Stainless steel, For installation Frame: Aviation	For cover: Stainless steel, For installation Frame: Aviation	Cover: Stainless steel Gang Box: Plastic
Working Temperature	-40° C to +60° C (-40° F to 140° F)	-40° C to +60° C (-40° F to 140° F)	-40° C to +60° C (-40° F to 140° F)	-40° C to +55° C (-40° F to 131° F)
Working Humidity	10% to 95%	10% to 95%	10% to 95%	10% to 95%
Dimension (L x W x H)	For cover 117 x 107 x 4 mm (4.61" x 4.21" x 0.16"), For installation Frame 117 x 107 x 32.7 mm (4.61" x 4.21" x 1.29")	For cover 219 x 107 x 4 mm (8.62" x 4.21" x 0.16"), For installation 219 x 107 x 32.7 mm (8.62" x 4.21" x 1.29")	For cover 320.8 x 107 x 4 mm (12.6" x 4.21" x 0.16"), For installation frame 320.8 x 107 x 32.7 mm (12.6" x 4.21" x 1.29")	For cover 134 x 124 x 4 mm (5.28" x 4.88" x 0.16") For gang box 134 x 135 x 56 mm (5.28" x 5.31" x 2.20")

Model	DSM-2GMF/S	DSM-3GMF/S	VIC307-TB	VIC107/310-TB
Image	 <p>2-Gang Flush Mount</p>	 <p>3-Gang Flush Mount</p>	 <p>Video Intercom Table Bracket for VIC307I</p>	 <p>Video Intercom Table Bracket for VIC107I and VIC310IW</p>
Material	Cover: Stainless steel Gang Box: Plastic	Cover: Stainless steel Gang Box: Plastic	SUS430, silica gel	SUS430, silica gel
Working Temperature	-40° C to +55° C (-40° F to 131° F)	-40° C to +55° C (-40° F to 131° F)	-10 °C to +55 °C (14 °F to 131 °F)	-10 °C to +55 °C (14 °F to 131 °F)
Working Humidity	10% to 95%	10% to 95%	10% to 90%	10% to 90%
Dimension (L x W x H)	For cover 236 x 124 x 4 mm (9.29" x 4.88" x 0.16") For gang box 237 x 135 x 56 mm (9.33" x 5.31" x 2.20")	For cover 337.8 x 124 x 4 mm (13.3" x 4.88" x 0.16") For gang box 338.8 x 135 x 56 mm (13.33" x 5.31" x 2.20")	95mm x 83mm x 98.9mm (3.74" x 3.27" x 3.89")	122mm x 86mm x 64mm (4.80" x 3.39" x 2.52")

Model	PSU12-50W (BOX)	PSU12-50W	PSU24-150W	PSU24-60W (DIN)	PSU24-30W (DIN)
Image	 12V Power Supply Box, 50W	 12V Power Supply, 50W	 24V Power Supply, 150W	 24V DIN-Rail Mount Power Supply, 60W	 24V DIN-Rail Mount Power Supply, 30W
Input voltage	100 VAC to 240 VAC	100 VAC to 240 VAC	100 VAC to 240 VAC	85 to 264 VAC	85 to 264 VAC
Output voltage	12 VDC	12 VDC	24 VDC	24 VDC	24 VDC
Output current	4.17 A	4.17 A	6.25 A	2.5A	1.5A
Output power	50 W	50 W	150 W	60 W	30W
Noise and ripple	< 150 mVpp @ 25 °C	< 150 mVpp @ 25 °C	< 150 mVpp @ 25 °C	/	/
Voltage adjustment range	11 VDC to 14 VDC	11 VDC to 14 VDC	23 VDC to 25 VDC	/	/
Working temperature	Operating: -10 °C to +70 °C (14 °F to 158 °F) Storage: -25 °C to +85 °C (-13 °F to 185 °F)	Operating: -10 °C to +70 °C (14 °F to 158 °F) Storage: -25 °C to +85 °C (-13 °F to 185 °F)	Operating: -10 °C to +70 °C (14 °F to 158 °F) Storage: -25 °C to +85 °C (-13 °F to 185 °F)	-30 °C to 70 °C (-22 °F to 158 °F)	-30 °C to 70 °C (-22 °F to 158 °F)
Working humidity	< 95% (No Condensation)	< 95% (No Condensation)	< 95% (No Condensation)	20% to 90%	20% to 90%
Dimension (L x W x H)	246 mm × 266.4 mm × 79.6 mm (9.69" × 10.49" × 3.13")	98 mm × 97 mm × 38 mm (3.86" × 3.82" × 1.50")	178 mm × 97 mm × 38 mm (7.01" × 3.82" × 1.50")	52.5 mm × 90 mm × 54.5 mm (2.07" × 3.54" × 2.15")	35 mm × 90 mm × 54.5 mm (1.38" × 3.54" × 2.15")

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