

GDS Series Master Comparison Chart



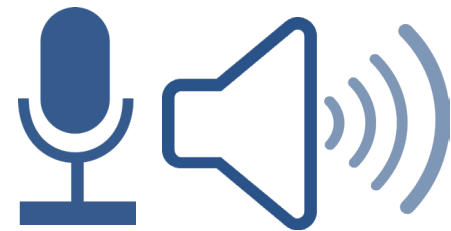
Weatherproof and Vandal Resistant
The entire GDS Series is built with a metal casing, except the GDS3727 which i made of plastic making the products weatherproof and vandal resistant thereby ensuring the products can handle any weather conditions. The products all have IP66 waterproof certification making it protected from total dust ingress and high power water jets.



Motion Detection and AI
The GDS3712, GDS3710, GDS3725, GDS3726, and GDS3727 has motion detection thereby providing enhanced security. The GDS3720 series supports AI based motion detection.



PoE
The GDS series is equipped with integrated PoE to power the device and provide a network connection.



Built-In Microphone and Speaker
The GDS Series have a built-in microphone and speaker offering voice options and intercom functionality. The GDS3720 Series is also equipped with AI noise reduction technology to improve the clarity of the microphone and speaker.



Management Options
The GDS Series can be managed using Grandstream's free management utility software GDS Manager. Meanwhile, there is a free Mobile App "SecureAccess" that supports convenient configuration for devices, users and visitors, open door PINs, etc, for the GDS3720 Series.



Bluetooth and Wi-Fi 6
The GDS3720 Series is equipped with integrated Bluetooth 5.0 which provides enhanced security through encryption, mobile integration, scalability, and more. The GDS3727 is also equipped with dual-band Wi-Fi 6 which assits with real-time monitoring.

							
	GD3712	GDS3710	GDS3705	GDS3702	GDS3725	GDS3726	GDS3727
Image Sensor Resolution	1/2.7", 2 Megapixel, 1920H x 1080V	1/2.7", 2 Megapixel, 1920H x 1080V	-	-	1/3", 4MP, HDR	1/3", 4MP, HDR	1/3", 4MP, HDR
Lens Type	1/2", F2.5, FOV:180°(W) x 150°(H)	1/2", F2.5, FOV:180°(W) x 150°(H)	-	-	F2.2, FOV: 127°(H) x 70°(V) x 152°(D)	F2.2, FOV: 127°(H) x 70°(V) x 152°(D)	F2.2, FOV: 127°(H) x 70°(V) x 152°(D)
Max Video Resolution	1920x1080	1920x1080	-	-	Video: up to 1920*1080, Snapshots: up to 1920*1080	Video: up to 1920*1080, Snapshots: up to 1920*1080	Video: up to 1920*1080, Snapshots: up to 1920*1080
Max Frame Rate	30 frames per second	30 frames per second	-	-	30 frames per second	30 frames per second	30 frames per second
Voice Codecs	G.711μ/a-law, G.722, in-band and out-of-band DTMF (in audio, RFC2833, SIP INFO), AEC	G.711μ/a-law, G.722, DTMF (RFC2833, SIP INFO), AEC	G.711μ/a-law, G.722, DTMF (RFC2833, SIP INFO), AEC, ANC	G.711μ/a, G.722, DTMF(RFC2833, SIP INFO), AEC, ANC	G.711μ/a, G.722 (wide-band), G.726-32, G.729, in-band and out-band DTMF (In audio, RFC2833, SIP INFO), VAD, CNG, AEC, PLC, AJB, AGC, ANS	G.711μ/a, G.722 (wide-band), G.726-32, G.729, in-band and out-band DTMF (In audio, RFC2833, SIP INFO), VAD, CNG, AEC, PLC, AJB, AGC, ANS	G.711μ/a, G.722 (wide-band), G.726-32, G.729, in-band and out-band DTMF (In audio, RFC2833, SIP INFO), VAD, CNG, AEC, PLC, AJB, AGC, ANS
PoE	Yes						
Bluetooth	-	-	-	-	BLE 5.0	BLE 5.0	BLE 5.0
Wi-Fi	-	-	-	-	-	-	Dual-band Wi-Fi 6
Network Interface	10M/100M Auto-sensing						
Embedded Analytics	Supports motion detection (upto 4 privacy masks)	Supports motion detection (upto 4 privacy masks)	Motion detection not supported	Motion detection not supported	AI-based Motion detection	AI-based Motion detection	AI-based Motion detection
AI ISP and PIR	-	-	-	-	Supported	Supported	Supported
Audio Input	Integrated microphone (AEC with excellent background noise supression)	Integrated microphone (AEC with excellent background noise supression)	Integrated dual microphones upto 1.5m	Integrated dual microphones upto 1.5m	Integrated dual microphones offers AI noise reduction		
Audio Output	HD loudspeaker 2W, up to 3m				HD loudspeaker 3W offers AI noise reduction		
RFID	No RFID	125KHz: EM4100 (1 RFID card and 1 RFID key fob included)	125KHz; EM4100	No RFID	13.56MHz&125kHz; MIFARE Classic 1K, MIFARE Classic 4K, MIFARE Ultralight, MIFARE PLUS and MIFARE DESFire		
Keypad	1 call button with blue LED backlight	built-in keypad, 12+1 Metal keys with blue LED backlight	built-in keypad, 12+1 Metal keys with blue LED backlight	1 call button	15-key numeric keypad, 1 anti-tamper button (back), 1 reset button (inside)	1 doorbell key, 1 anti-tamper button (back), 1 reset button (inside)	1 doorbell key, 1 anti-tamper button (back), 1 reset button (inside)
Waterproof Certificate	IP66						
Vandal Resistance	IK10	IK09	IK09	IK10	IK10	IK10	1K07
Mounting	On-Wall, In-Wall (Mount Kit required, Sold separately)	Wall Surface, In Wall (Flushing)	Wall Surface, In Wall (Flushing)	On-Wall, In-Wall (Mount Kit required, Sold separately)	Flush mount (solid wall, stud, and drywall installation)	Flush mount (solid wall, stud, and drywall installation)	Wall bracket support
Temperature	-30° C to 60° C						
Dimensions (HxWxD)	On-Wall: 173mm x 80mm x 36mm; In-Wall: 217mm x 120mm x 11.6mm	173mm x 80mm x 36mm	On Wall: 173mm x 80mm x 36mm In wall: 217mm x 120mm x 11.6mm;	On-Wall: 173mm x 80mm x 36mm; In-Wall: 217mm x 120mm x 11.6mm	204mm x 87mm x 35.5mm	204mm x 87mm x 35.5mm	180.6mm x 86.6mm x 29mm
Applications and GDS Manager	GDS Manager application	GDS Manager application	GDS Manager application	GDS Manager application	Support Cloud, SecureAccess Mobile App, and GDS Manager Application	Support Cloud, SecureAccess Mobile App, and GDS Manager Application	Support Cloud, SecureAccess Mobile App, and GDS Manager Application
Compliance	CE,FCC,IC,RCM,UKCA	FCC,CE,RCM,IC	FCC,CE,RCM,IC	CE,FCC,IC,RCM,UKCA	FCC,CE,RCM,IC	FCC,CE,RCM,IC	FCC,CE,RCM,IC