

DA-iW55-PB



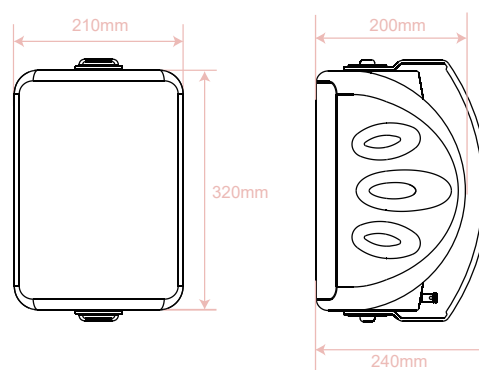
Other advantages

- Compatible with various servers: PBX, DFS VOIP Server, ASTERISK, and FREEPBX
- LAN connectivity with PoE support
- SIP account configuration
- 150 MB internal memory card
- Web interface for speaker settings, monitoring, and playback control
- Direct audio file upload and playback via web interface
- Scheduled audio playback capability
- JWT encryption using HS256 algorithm
- Hardware and internal temperature monitoring of the speaker
- Blacklist and whitelist configuration for incoming calls
- Ability to receive HTTP packets from other devices (e.g., DFS NVR) for defined alarm playback
- Compatible with network IP cameras
- Volume control via web interface or central console
- Stereo or Mono Differential audio playback
- Fully Omani hardware and software, customizable for special orders
- Compatible with DFS network storage devices (NVR) and various DFS software

YEARS
SILVER
GUARANTEE



- 2 years unconditional Silver Warranty by DFS
- 3 years warranty for audio quality stability



AMPLIFIER	
Output Power (Max)	60W Stereo
Load (Min)	8Ω
Speaker	
Speaker Diameter	6.5 inch×1 , 1.5 inch×1
Rated Power	55W
Power (Max)	60W
Impedance	8Ω
Frequency Response	75-20 Hz
Sensitivity (1 M, 1 W)	86dB
Max.Acoustic Pressure	102dB
SNR	82dB
Network	
Protocols	TCP/IP, HTTP, HTTPS, DNS, RTP, NTP, UPnP, UDP, Multicast, MQTT
Compatibility	SDK, API , SIP
Sound	
Audio Bit Rate	G.711A(64 Kbps)/G.711U(64 Kbps)/G722(16 Kbps)
Codec	MP3 44.1 kHz, G.722 ADPCM 16 kHz, G.711 PCMU 8 kHz, G.711 PCMA8 kHz
Playing	DFS Central Console, NVR, CMS, VMS, HTTP Link
Playing Type	Manual, Link, Schedule, Multi Cast
Audio Algorithm	AEC, AGC, ANS
Audio File Format	MP3, WAV, PCM , etc

Alarm Triggers	All Intelligent Function For DFS CMSs & VMSs , DFS NVRs & Camera
Event Action	2 X Alarm Triger N.O
Interface	
Network	1 RJ45 (10M / 100M) Ethernet Port
Alarm	Alarm In
Audio	Audio In
MIC	N/A
Power	PoE LAN, DC In
Reset	Software reset
Memory Slot	N/A
General	
Protection Rating	IP44 , 6KV Surge Protection
Power Supply	12V DC, 2 A
PoE Supply	IEEE802.3at
Web Language	English, Persian
Installation	Indoor / Wall and Column
Weight	4.5 Kg
Operation Humidity	Humidity 90% or less (non-condensing)
Operation Temp	-30°C ~ +60°C
Dimension	210*240*320 mm
Material, Color	ABS Black
Guarantee	
Product Guarantee	2 Years Silver Guarantee
MTBF	100K hrs min. MIL-HDBK-217F (25°)
Certificates	EN, CN, FCC