

# KIT

## Accessory Package

PA2



PA2-KIT is an accessory package for SIP Intercom/Paging Gateway PA2. It includes IP camera module, speaker module, microphone module and button module. You can quickly build high quality audio/video intercom equipment by PA2-KIT, eliminating the components selection, matching test and reliability test cumbersome process.

# Highlights

- High reliability components, plug and play
- 720P camera module to achieve HD video call; The lens mounting height and Angle can be adjusted to meet the requirements of various scenarios
- High sensitivity pick up, waterproof, dustproof designed microphone module, suitable for harsh environment application
- 5W/8Ω speaker module, satisfied the noisy environment to the demand of the high loudness of the intercom equipment
- Waterproof and dustproof designed stainless steel button with LED indicator for better operation

# Component

Speaker	
Functions	- Speaker with self-adhesive layer. - Module with dustproof, waterproof protective film. - 5W/8Ω Waterproof loudspeaker.
Features	- 5W/8Ω Waterproof loudspeaker. - The diameter of the horn is 57mm and 13.7mm high Include 150cm - Shielding wire

Microphone	
Functions	- Microphone with self-adhesive layer. - Module with dustproof, waterproof protective film - The sensitivity of microphone is -38dB±2.
Features	- Sensitivity:-38dB±2, - Standard working voltage: 3V, the maximum working voltage is 10V, - Output impedances ≤2.2KΩ, - Diameter of the microphone is 9.7mm and the height is 4.7mm. - Include 150cm shielding wire.

Button	
Functions	- Stainless steel button with backlight. - Protect level IP67, IK10. - The mechanical lifetime of the button is 200,000 times. - LED lamp lifetime is 400,000 hours.
Features	- The diameter of the button is 16mm and the height is 23.8mm. - The button is self-restorable stainless steel button with 150cm shielding wire.

IP Camera	
Functions	- Module with self-adhesive layer - 720P HD camera, support dual video stream - Power by PA2 LAN Port (12V DC) - Wide angle lens, the installation angle can be fine tuned NOTE: Do not connect the POE injector/switch directly using this camera module. It will be damaged
Features	- 1.0M 1/4"H62 CMOS sensor color 0.1Lux@F1.2 black/white 0.01Lux@F1.2 H. 264, - Support dual stream, - AVI Main stream: 1280*720 sub-stream: 704*576



Speaker



MIC



Button & LED



Camera