Merit LILIN Application Note
How to Setup Two-way Audio for IP Camera

Subject: How to setup two-way audio for IP camera
**Description:** This document describes how to setup two-way audio for ZR2322 and ZMR/MR series cameras.

For ZMR/MR Cameras, MR3022A(X), MR3042A(X), MR2922A(X), MR2942A(X) in-door cameras, please see audio pin assignment below:
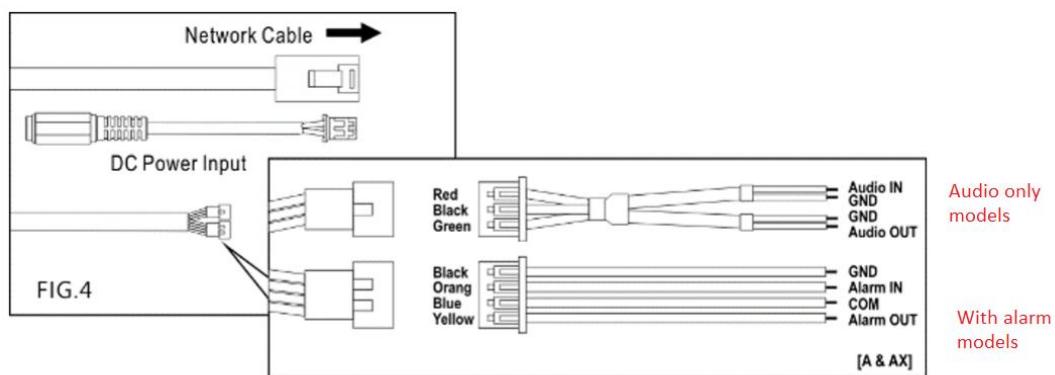

You can also purchase the LILIN part # 34-0209 audio in and out audio connectors.
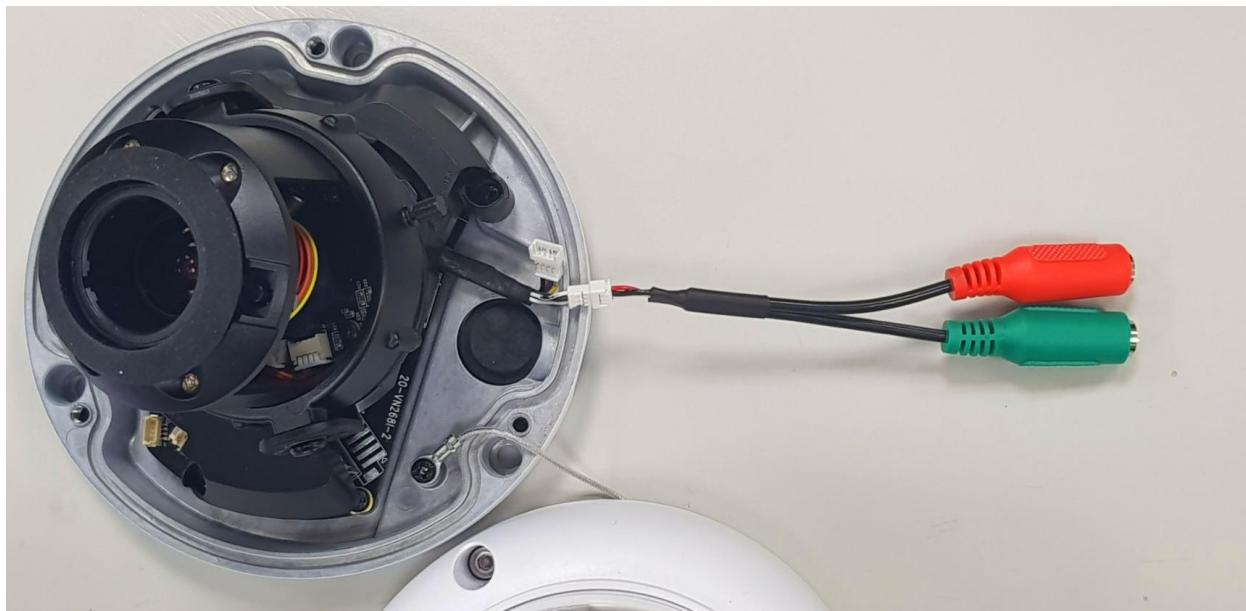
34-0209 WIRE ASS'Y 3P 70MM W/HSG&JCK*2

70mm

15mm

紅
黑
綠

pitch 1.25mm / 3P / 28awg / 105°c

3.5mm Phone Jack
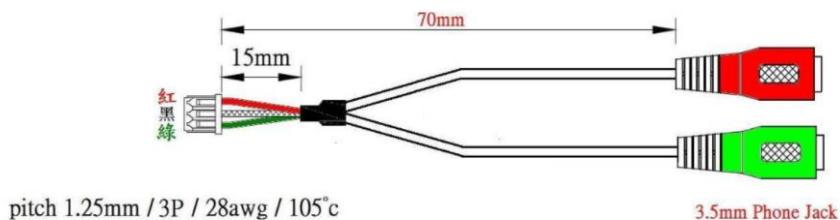
For ZMR/MR Cameras, MR6322A(X), MR6342A(X), MR6422A(X), MR6442A(X) outdoor cameras, please see audio pin assignment below:

Network Cable →

DC Power Input

FIG.5

AUDIO
— Audio OUT
— GND
— Audio IN

ALARM
— GND
— Alarm IN
— COM
— Alarm OUT

[A & AX]
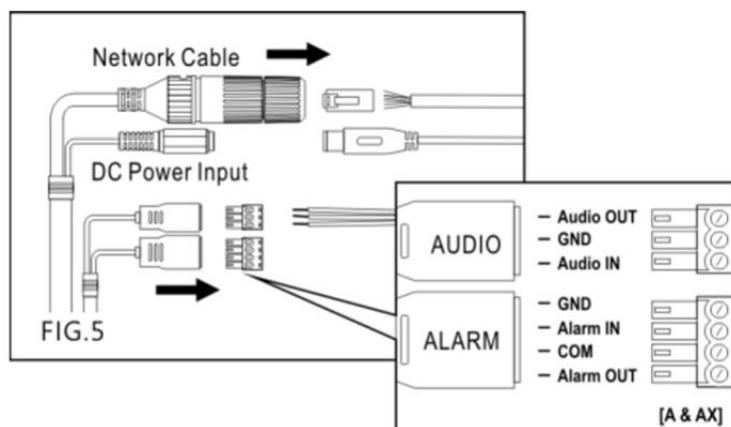
For 3.5mm audio jack, please connect either Left or Right and ground pins to a LILIN camera.

L, R, Ground

The connection is shown below:

Note: Above diagram is for demo purpose. Please wire and tape the wires properly.

For ZR2322 cameras, Connect the speaker with 3.5 mm audio jack and the microphone to the camera which goes to the "Audio In" for the microphone and "Audio Out" for the speaker. The microphone and speaker are the same type we use for a PC shown below.

Using the Cameras

Step #1:
Use IE browser to login the camera and go to the "Audio Adjust" as shown below. The "Audio" needs to be enabled.

For MR/ZMR series:

For ZR2322, Pro series camera,

Step #3:
Enable the Speaker in IE browser by clicking on the speaker button for audio in and Mic button for audio out.

Contact
Contact http://lilin.zendesk.com for technical support.
For more information, visit www.meritlilin.com.