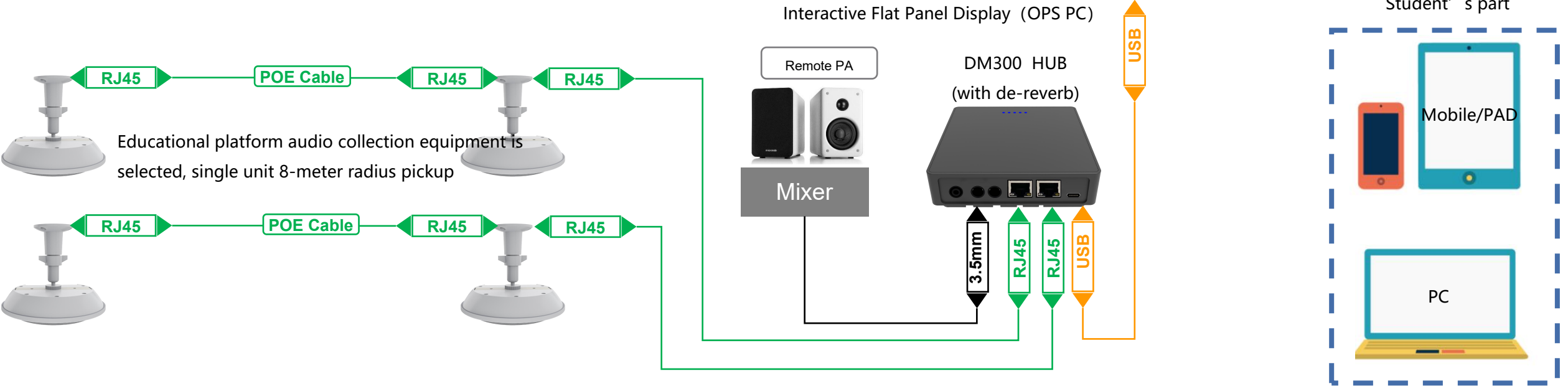# DM300 Digital Array Microphone
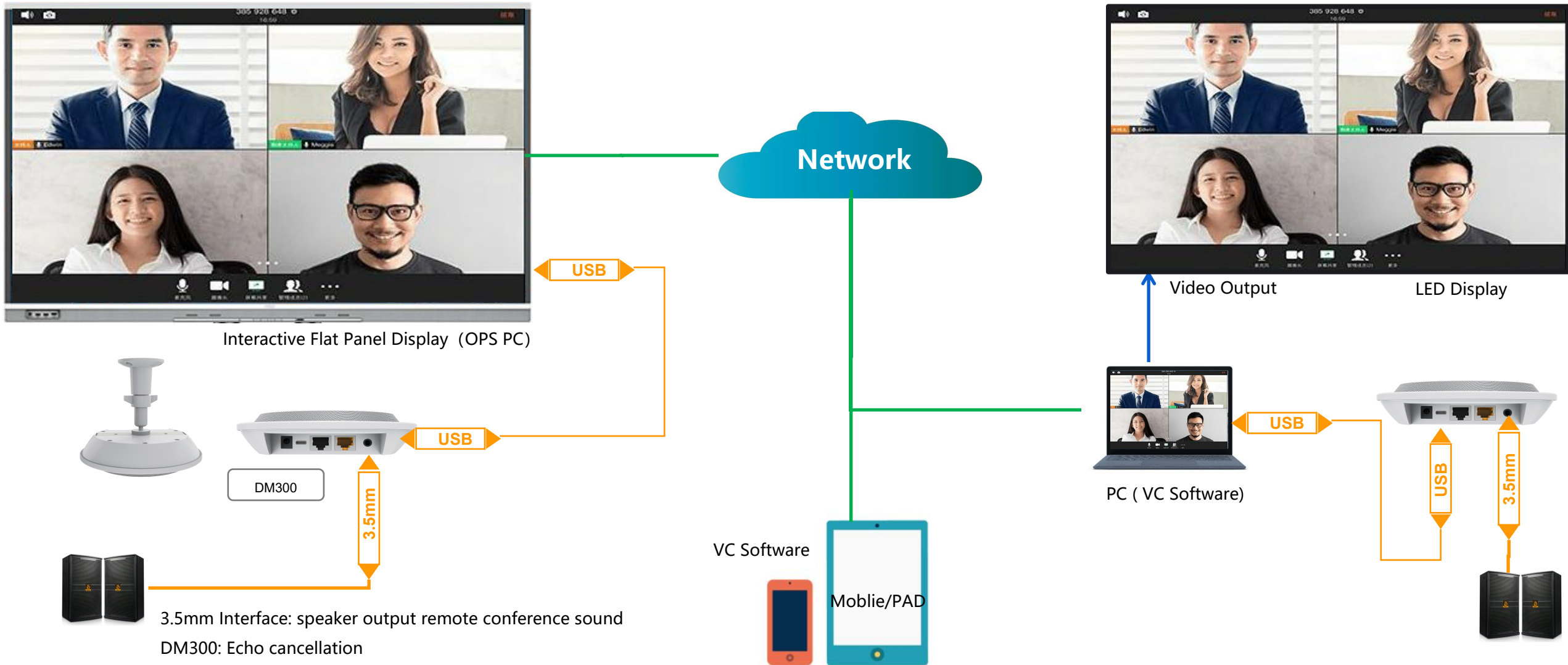
For Education/ Video Conference Application

Interactive Flat Panel Display (OPS)，Online And Offline Hybrid Classroom

DM300 digital array microphone, suitable for sound pickup in large conference rooms

Network

Student's part

Interactive Flat Panel Display (OPS PC)

USB

Remote PA

DM300 HUB

(with de-reverb)

Mobile/PAD

RJ45 — POE Cable — RJ45 — RJ45

Educational platform audio collection equipment is selected, single unit 8-meter radius pickup

Mixer

RJ45 — POE Cable — RJ45 — RJ45

3.5mm

RJ45 RJ45 USB

PC

Interactive Flat Panel Display（OPS）、PC、Laptop Video Conference Application

DM300 digital array microphone solves the audio problem of medium and large video conferencing

Network

USB

Interactive Flat Panel Display（OPS PC）

USB

DM300

3.5mm

3.5mm Interface: speaker output remote conference sound

DM300: Echo cancellation

Video Output

LED Display

VC Software

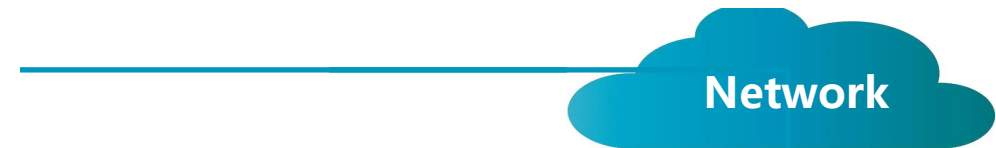Moblie/PAD

PC（VC Software）

USB

USB

3.5mm

Professional Education Recording and Broadcasting

DM300 Digital Array Microphone solves the problem of voice pickup in large classrooms

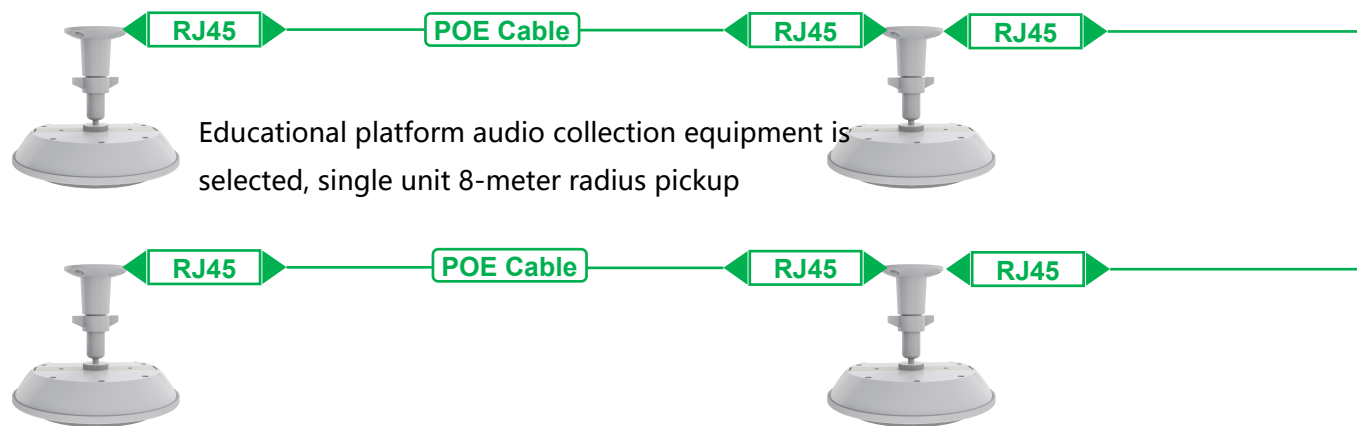
Video Conferencing Recording and Streaming Server

3.5mm

Network

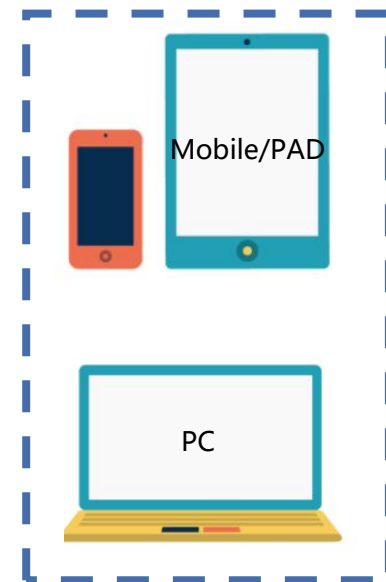**DM300 HUB**

(with de-reverb)

Student's part

DC IN 3.5mm RJ45 RJ45

RJ45 POE Cable RJ45 RJ45

Mobile/PAD

Educational platform audio collection equipment is selected, single unit 8-meter radius pickup

RJ45 POE Cable RJ45 RJ45

PC

Computer Recording/Live Classroom

Quickly set up a simple recording and live broadcast class

RJ45

POE

DM300 HUB

DC IN

RJ45

USB

Live software

PC

USB

Network

Student's part

Mobile/PAD

PC
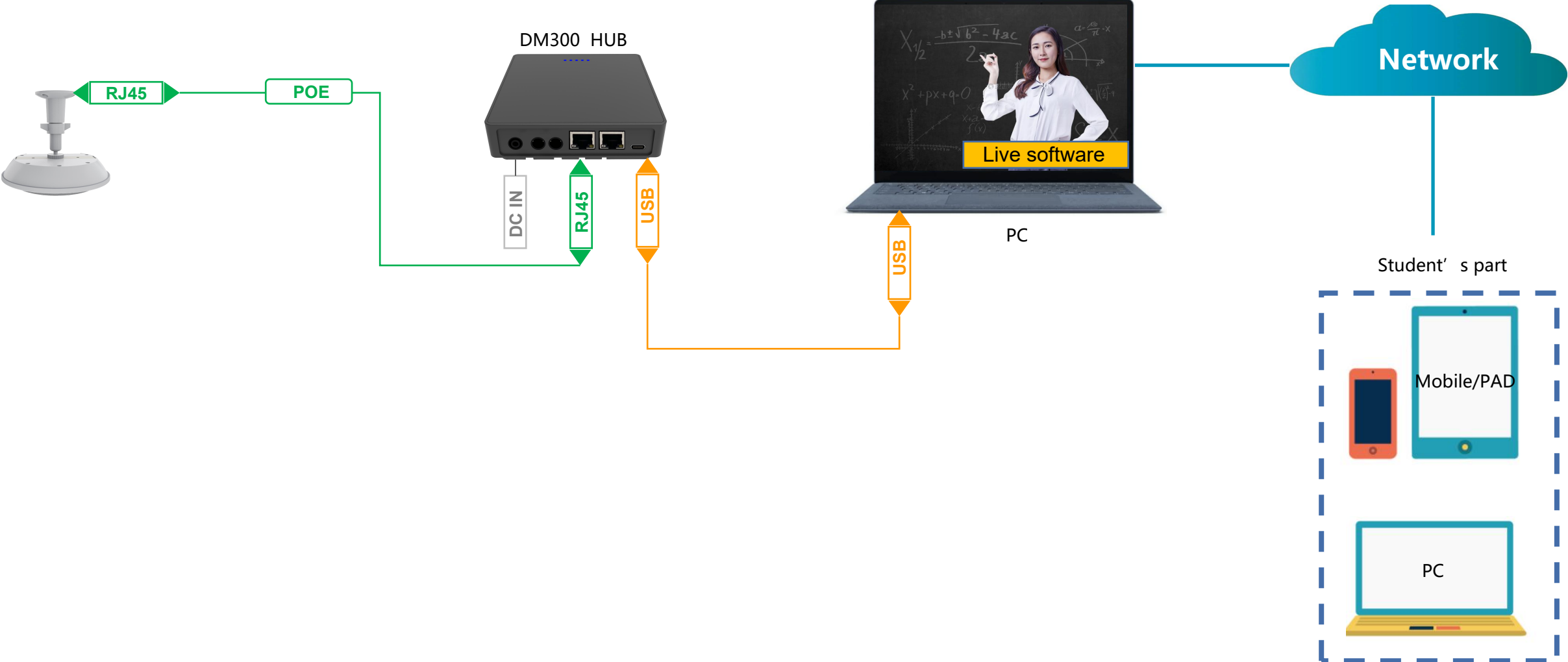
DM300 Flexible Installation

Ceiling Mounting

Desktop

Wall Mounting

DM300 Digital Array Microphone

Desktop

Wall Mounting

Ceiling Mounting

Specification

- Microphone: omnidirectional
- Built-in Mic：10 Mics array
- Voice Pickup：8 meters clear pickup
- Sensitivity: -26 dBFS
- Signal Noise to Ratio: >95 dB(A)
- Mic Frequency Response: 20Hz - 16kHz
- Microphone pickup Sampling Rate: 32kHz broadband sampling
- USB protocol: Support UAC

Audio Parameters

- 3A：AEC/ANS/ AGC

Interface

- DC12V*1   RJ45*2
- 3.5mm*1   Type C*1

HUB

- DC12V Interface，power supply by POE, Audio long-distance transmission, audio data communication
- RJ45*2
- USB B*1