

## **Description**

It adopts RJ45 composite interface design and connects to classroom terminals through network cables to realize three-in-one transmission of power supply, communication, and audio. It also supports charging of handheld microphones and PPT page turners, and has functions such as switching microphones, NFC lock control management, and terminal linkage. Suitable for intelligent teaching scenarios such as college classrooms.

## **Feature**

- \* With a magnetic charging stand, support three-way charging management, and can charge two handheld microphones and a PPT page turner
- \* Support three-way magnetic lock management, realize terminal linkage, and connect the central control to control the magnetic lock.
- $^{\star}\, \text{Support remote unlocking, infrared handheld microphone status query, and battery status display functions}.$
- $^{\star}\,\text{With }\,\,\text{RJ45}\,\text{composite interface design to realize three-in-one transmission of power supply, communication and audio.}$
- $^{\star}$  Support docking with classroom terminals to achieve microphone linkage control.
- \* Support NFC card swiping, providing switch and lock status feedback function. The green prompt light turns on when the lock is unlocked, and the red prompt light turns on when the lock is closed.
- \* Support fast charging function. The handheld microphone can be fully charged in 2 hours. Support status feedback function. The red indicator light will turn on during charging and the blue indicator light will turn on when fully charged.

## **Specification**

| Pickup cartridge            | Cardioid directivity   |
|-----------------------------|--|
| Frequency response          | 80Hz~16KHz   |
| Input resistance            | $680\Omega$  |
| Sensitivity                 | -41dB±1.5dB ( 1KHz )   |
| Dynamic Range               | >80db  |
| NFC module                  | Working frequency 13.56MHz, support all ISO14443A protocol cards of M1 card                  |
| RJ45 interface              | Support three-in-one function, +12V power supply, balanced 520mV output, RS485 communication |
| Charging power              | 10W  |
| Charging interface          | Contact type   |
| Microphone length           | 550mm  |
| Base dimensions (L x W x H) | 144.8*117.7*47.4mm   |
| Weight                      | 0.61kg   |