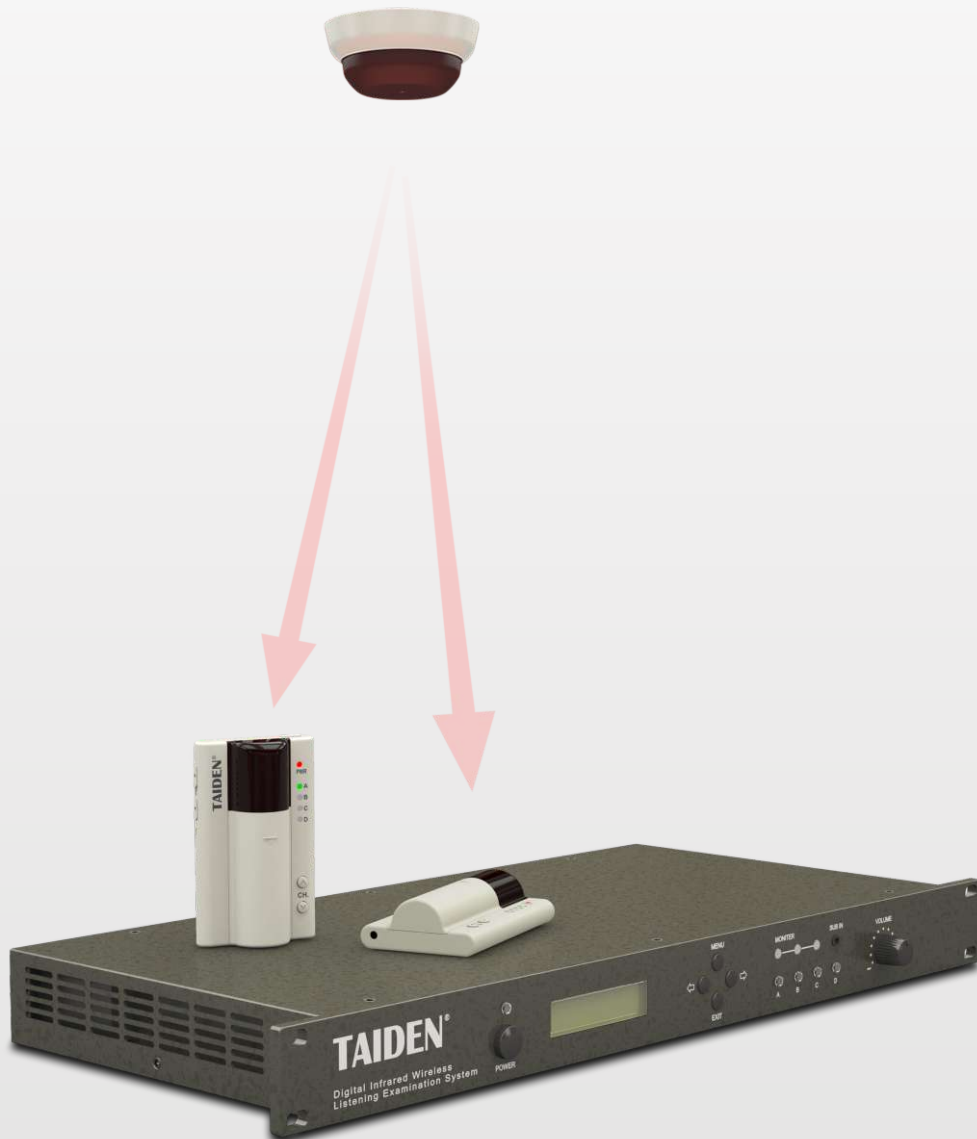


TAIDEN®

Digital Infrared Wireless Listening Test System



Excellent solutions for education

General

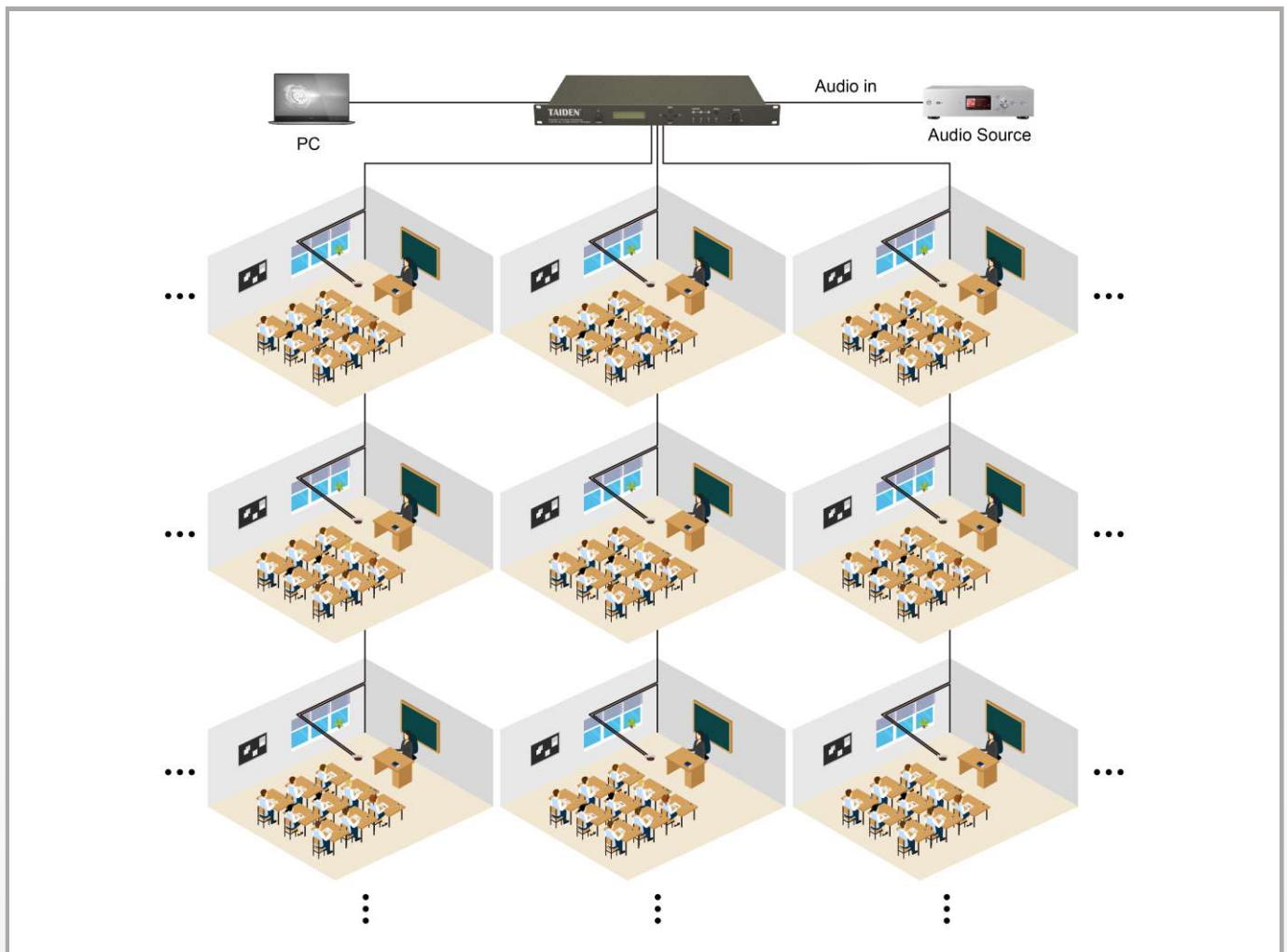
TES-5800 Digital Infrared Wireless Listening Test System, built on TAIDEN's proprietary digital infrared processing chip and dirATC—digital infrared audio transmission and control technology, provides an ideal solution for listening exams owing to its various advanced features such as multi-channel distribution, great immunity to interferences, reliable privacy assurance, excellent audio clarity and convenient management.

Features

- Compliant with IEC 60914
- Proprietary digital infrared signal processing and DQPSK digital modulation
- Designed for multi-channel listening tests taking by millions of students concurrently
- Dedicated channel available for notifications from the exam administration center
- Immune to radio interferences or shielding
- Superb audio clarity:
 - ◆ Frequency response: 20 Hz - 20 kHz
 - ◆ S/N: >85 dBA
 - ◆ THD: <0.06%



TAIDEN TDIR04
Digital Infrared Processing Chip



Centralized use and management within a school

TES-5800M Digital Infrared Wireless System Main Unit

- 8 output connectors for Digital IR Transmitters
- Allowing for remote control, central control and system upgrade with connection to PC via TCP/IP protocols
- USB interface for lossless recording or input of streaming audio from PC
- Multiple audio input/output connectors for external audio devices
- 1 microphone input interface can be prioritized and phantom powered
- Allowing for centralized control with connection to the central control system via RS-232
- Dimensions (w×d×h, mm): 483×208×43 (1U high)



TES-5800M

TES-5800T Digital Infrared Transmitter

- Immune to interferences from HF driven lights by using 1~8 MHz frequency band
- IR coverage area radius: 10 m



TES-5800T

TES-5800R Digital Infrared Receiver

- Ergonomically compact and elegant design
- Immune to interferences from HF driven lights by using 1~8 MHz frequency band
- Selection from up to 4 channels via up/down button
- Adjustable volume
- Infinite number of receivers within the radius of IR signal
- Functioning perfectly even in bright sunlight
- No power consumption when disconnected from headphones

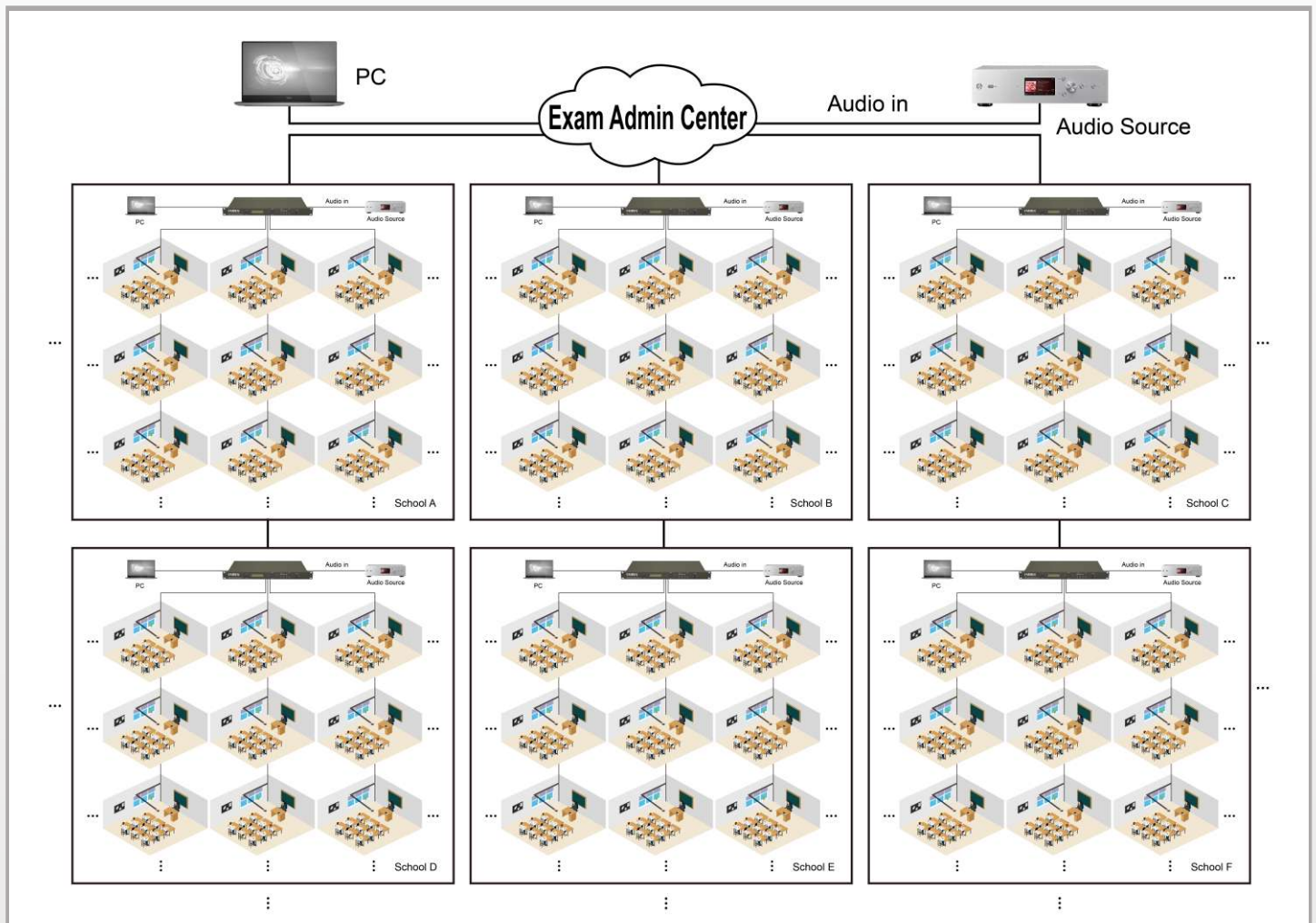


TES-5800R



Convenient and exclusive use for each student

Centralized management of multiple schools



ISO9001: 2008
Certified by ANAB
Certificate No.: FM 85884



CE certified
(including EMC and Safety)



FCC certified

RoHS

Comply with Directive
2011/65/EU of the
European Parliament

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