



PSTN Expandable

Auctopus® PSTN conference phone is an ideal conference phone for small to midsize conference rooms that seat up to 15 participants. Innotrik™ Echo Cancellation Algorithm Technology ranks No.1 in this industry in the world, delivering exceptional performance and voice quality, making your conference calls clearer and more productive. Innotrik™ Real Full Duplex technology is real and best full duplex in the world conference phone industry, which provides natural, simultaneous two-way conversation without clipping or dropouts that are common in traditional speakerphones. Dynamic Noise Reduction (DNR) is also integrated in Innotrik™ products. Our core technologies also include 360-degree microphone coverage with intelligent mixing and Noise Elimination Method, which is very important for professional users in this industry in the world.

Auctopus® PSTN conference phone can be connected to PSTN line. It makes users speak in a normal voice and be heard clearly up to ten feet away. The “EX” — odesl, which supports up to two expansion microphones, can enlarge the microphone pickup range to all corners for a 3-15 participants meeting room. A large Graphical Backlit LCD display offers easily visible call information. The keys and buttons' life time is more than one million times.

Dynamic Noise Reduction (DNR) actively removes background noise such as projectors and ventilation systems, while 360-degree microphone coverage with intelligent mixing highlights the person speaking, not the distracting ambient sounds, for crystal clear conferencing. It also features technology that resists interference from mobile phones and other wireless devices, delivering clear communications with no distractions.



feature highlights

- True full-duplex performance, more real time voice transmission
- Support multi-party voice platform, satisfying requirements of conferences with more than one thousand attending parties.
- Business style industrial design, effectively raising the Science & Technology level of conference room.
- Real two-way voice restoration, clearly conveying conference context.
- Strict product quality standards, industrial level design specifications.
- Fireproof board and housing design, anti-slip and abrasion-resistant coating surface

Configuration

Master console: 1 pce
 Power connector: 1 pce
 Extended microphone modules: 2pcs
 5.9 ft (1.8m) power line
 21 ft (6.4m) cable connecting master and power connector
 4 ft (1.2m) telephone line connecting RJ-11 telephone jack and power connector
 3.7 ft (1.4m) microphone phone connecting
 two small microphones and master

Master Console Spec.

Size (L x W x H)
 14.72 x 12.99 x 2.76 in
 37.4 x 33.0 x 7.0cm
 Weight
 0.96 kg
 Power
 110V 60Hz AC / 220V 50 Hz AC (depending on country-specific SKU)

Power Connector Spec.

Size (L x W x H)
 22.0 x 9.8 x 6.0 cm
 Weight
 0.72 kg

Extended microphones Spec.

Size (L x W x H)
 8.98 x 8.36 x 2.77 cm
 Weight
 0.11 kg

Packing

Unit Size (L x W x H)
 39.0 x 33.5 x 15.5 cm
 Unit Net Weight
 2.150 kg
 Unit Gross Weight
 3.377 kg

Network interface

Two-wire RJ-11 analog PBX or public switched telephone network interface
 Internet PC USB 2.0 (full) cable

Display

128x64 pixel backlit graphical LED

Phone book

Available
 Phone book/speed dial list – up to 10 entries

Keypad

12-key telephone keypad
 On-hook/off-hook, redial, conference, mute, volume up/down keys, menu, navigation keys, return,

Console loudspeaker

Frequency response: 300 to 3400 Hz
 Volume: adjustable to 94 dBA SPL (peak) volume at 0.5 meters

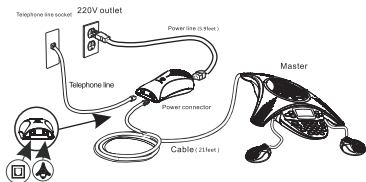


Diagram of Basic Installation and Connection of the Device

Console microphones

3 cardioid microphones 300 to 3400 Hz

Audio

Real full duplex – IEEE 1329
 Up to 10 ft. microphone pick-up range
 Gated microphones with intelligent microphone mixing
 Dynamic noise reduction
 Echo tail cancellation length 256ms

Interfaces

2 EX microphone connections
 Applications Port for connection to other communication devices such as mobile phones and computers RCA Auxiliary audio jack

Accessories

2 cardioid extension microphones 300 – 3400 Hz (for EX model only)

Regulatory compliance

FCC Part 68
 FCC Part 15 Class B
 CE Mark (R & TTE Directive)

Environmental requirements

Operating temperature: 40° - 104°F (5° - 40°C)
 Relative humidity: 20% - 85% (noncondensing)
 Storage temperature: -22° - 131°F (-30° - 55°C)

Recommended room conditions

Reverberation time: <0.5 seconds
 Noise level: <48 dBA

Warranty

3 years

Standards

YD/T789-2006
 GB/T15279-20

Model No.	256ms Length	Real full duplex	Dynamic Noise	Other Feature	