

## ZYCOO iSpeaker B20



Product Name: ZYCOO iSpeaker B20

Manufacturer: -

Model Number: iSpeaker-B20

Please Note: This item is now discontinued. We recommend the ZYCOO X20 as an alternative.

### ZYCOO iSpeaker B20

The ZYCOO iSpeaker B20 SIP based audio system iSpeaker B20 utilizes the built-in paging capability already inherent in most modern IP PBX systems and enhances this to improve end user experience by providing a dedicated high performance digital amplifier on which to broadcast announcements or play background music. It is an ideal solution to deploy in all types of environments including schools, offices, airports, and other public spaces. For additional functionality, an IP video camera can be connected to iSpeaker B20 and the resulting high definition images are transmitted to monitors located in assigned rooms.

### ZYCOO iSpeaker B20 Key Features

- Basic Features Support G.711,G.722,G.723,G.726,G.729 audio codecs
- Support SIP2.0 (RFC3261) and related RFC protocol
- The DSP integrated echo cancellation and noise suppression. If special or higher voice quality is required then ZYCOO hardware echo cancellation module is an excellent choice
- Easy management and configuration from Web interface
- Support encrypted communication
- Online update of software

The SIP based, ZYCOO iSpeaker B20 is compatible with any brand of SIP Phones so an announcement via iSpeaker B20 can easily be effected by initiating a call from a SIP phones via its handset, headset or handsfree mode. The 10 Watt amplifier will provide sufficient coverage to the assigned rooms or spaces. Aside from announcement, remote access to the web interface provides remote control and configuration of your iSpeaker B20 if the unit is located in other rooms or floors. Additionally there are 4 freely programmable pins that can be used for controlling the peripheral devices around iSpeaker B20.

### ZYCOO iSpeaker B20 - Technical Specifications

#### Basic Information

- Telephony Protocol: SIP 2.0&#65288;RFC3261&#65289;
- CPU: MIPS+DSP
- Keypad Expansion: Support 4&times;6 for a total of 24 keys.

#### Voice

- Microphone: 1 onboard connector
- Speaker Output: 10W
- DSP: Support echo cancellation and noise suppression
- Voice Flood
- Supported protocol: RTP
- Codec: G.711,G.722,G.723,G.726,G.729, etc..

#### Other Interface

- Input Power: 12V/2A DC
- LAN: 2x10/100BASE-T s Auto-MDIX, RJ45
- RS232: Optional
- GPO: 4 programmable output pins

## ZYCOO iSpeaker B20

### Environment

• Operation Temperature: 0°C to 40°C;

• Storage Temperature: -40°C to 70°C;

• Humidity: 10% to 95%, No Dew

### Packing

• Inner box 265mm x 115mm x 60mm

• G.W./unit 0.5 KG

**Price: £88.10**

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