A device for transmitting high quality digital audio on the TCP / IP Protocol. To use the audio to the desired locations.



AR-350

| TECHNICAL FEATURE                       | Applications for |
|---|------------------|
| Decoded audio Digital to Analog         | Government       |
| High-quality audio to 320 kbps          | Restaurant       |
| Settings are controlled by zone         | University       |
| Amplifier with 100 watts                | Museum           |
| Compatible with 2-4 speakers            | Hospital         |
| Signaling on TCP/IP                     |                  |
| Check the operation of LED              | Factory          |
| Very easy to use                        | Temple           |
| High performance                        | School           |
| Supports deployment, wired and wireless | Resort           |
| Supports control via web browser        | Store            |
| Support for installation on poles tower | Hotel            |
|   |                  |

## Technical Specifications

| System                        | Microcontroller for embedded applications   |
|-------------------------------|---|
|                               | 512 kB of flash memory                      |
| Decoder Formats               | MP3,WAV,PCM,Ogg Vorbis                      |
| Audio Sample Rate             | 16,44.1 kHz                                 |
| Communication network         | TCP,UDP                                     |
| Zone Control                  | Zone 1-15 Button, Dipswitch                 |
|                               | N/A   |
| Audio Status                  | 1 LED, (Mute)                               |
| Amplifier Status              | 1 LED, (PA)                                 |
| LAN Status                    | N/A   |
| Audio Level Status            | N/A   |
|                               | N/A   |
| Buffer Level Status           | 4 LED Level (10%,30%,50%,70%)               |
| Streaming Control             | N/A   |
| Stream Status                 | N/A   |
| Reset                         | N/A   |
| Power Amplifier Output        | 100 Watts, Volume Adjust                    |
| Speaker Impedance             | 8 Ohm, at 2-4 Speaker                       |
| Cooling Fan                   | Fan, Sink                                   |
| User Interface                | Browser(http:) to Control and Configuration |
| Audio Input                   | N/A   |
| LAN Connector                 | RJ45,10/100 Mbit Ethernet                   |
| I/O Connector                 | N/A   |
| RS-232                        | N/A   |
| AC Power Requirements         | 220 Vac, 50 Hz                              |
| AC Status                     | N/A   |
| AC Fuse                       | 5A  |
| Protection Circuit Breaker    | N/A   |
| Operating Temperature         | 0 - 80 C                                    |
| Dimensions                    | 22 cm H x 30 cm W x 12 cm D                 |
| Rack Panel                    | N/A   |
| Weight                        | 3 kg  |
| Solar cell Power              | N/A   |
| Internet and Cellular Network | N/A   |
|                               |   |

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