



# SPA-B1000

## IP Audio Bridge



## Key Features

- Maximum Input Level: L, R : +6dBV Max
- Power: PoE (IEEE 802.3 af type 1 Class 0), DC 24V
- Internal Memory: 1 GBytes
- External Memory (Micro SD): SDHC upto 32GB (SANDISK)
- Supported Protocol: IPv4, HTTP, HTTPS, SIP, mDNS, DNS, NTP, TCP, UDP, DHCP, ARP, ICMP, SNMP(v3)
- Supported Supported Audio Format: WAV, MP3 in mono/stereo from 64 kbps to 320 kbps (File Streaming). Sampling rate from 16 kHz up to 48 kHz

# SPA-B1000

IP Audio Bridge



## Specifications

| Product                          |                                                                                                            |
|----------------------------------|------------------------------------------------------------------------------------------------------------|
| IP Audio Type                    | IP Audio Module                                                                                            |
| Line Input                       |                                                                                                            |
| Maximum Input Level              | L, R : +6 dBV Max                                                                                          |
| Amplifier                        |                                                                                                            |
| Description                      | Built in 10W Class D                                                                                       |
| Network                          |                                                                                                            |
| Ethernet                         | 10/100 Base-T                                                                                              |
| Memory                           |                                                                                                            |
| Internal Memory                  | 1 GBytes                                                                                                   |
| External Memory (Micro SD)       | SDHC upto 32GB (SANDISK)                                                                                   |
| Contact                          |                                                                                                            |
| Contact Input. Dry contact       | One Channel                                                                                                |
| Contact Output. Dry contact (NO) | One channel                                                                                                |
| General                          |                                                                                                            |
| Operating Temperature            | -20°~+50°C(-4°F~+122°F)                                                                                    |
| Operating Humidity               | 10~95%RH(Non-Condensing)                                                                                   |
| IP Code                          | N/A                                                                                                        |
| Weight                           | 0.24Kg (0.53lb)                                                                                            |
| Size                             | 123(W)*80(H)*30.6(W)mm                                                                                     |
| Color                            | White                                                                                                      |
| Certificate                      | EMC : KS C 9832/9835,EN 55.32/55035,FCC Part 15 Subpart B,ICES-003,<br>Safety : UL 62368-1,CAN/CSA 62368-1 |
| Power                            |                                                                                                            |
| PoE                              | PoE (IEEE 802.3 af type 1 Class 3), Max.10W, DC24V                                                         |
| Power                            | N/A                                                                                                        |

---

## Network Protocol

|                     |                                                                                                 |
|---------------------|-------------------------------------------------------------------------------------------------|
| Security            | Password protection : admin, setup, user, guest (sha-2, Digest authentication, User access log) |
| Supported Protocols | IPv4, HTTP, HTTPS, mDNS, DNS, NTP, TCP, UDP, DHCP, ARP, ICMP                                    |

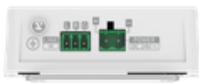
---

## System Integration

|                                   |                                                  |
|-----------------------------------|--------------------------------------------------|
| Application Programming Interface | SUNAPI(HTTP API)                                 |
| Event & Preset                    | Virtual Contact, Dry contact                     |
| Functional Monitoring             | Connection verification, Built-in system logging |

# SPA-B1000

IP Audio Bridge



CAD

Unit: mm [inch]

