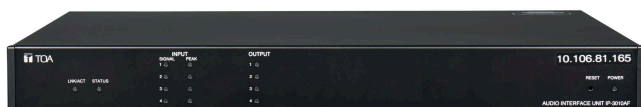


## IP-3010AF 4CE

### AUDIO INTERFACE UNIT



The IP-3010AF is an Audio Interface unit designed for use with TOA's network PA system IP-3000 that employs the packet audio technology. It can transform analog audio signals to digital audio signals or transform digital audio signals to analog audio signals, and realize long distance audio signal transmission through LAN or WAN.

### Key features

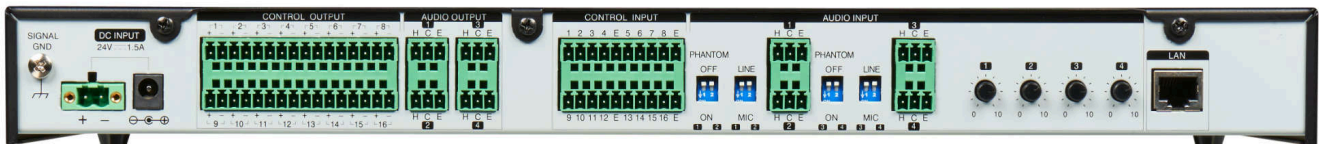
- 4 channel analog audio input / output
- 16 control input / output contacts

## Specifications

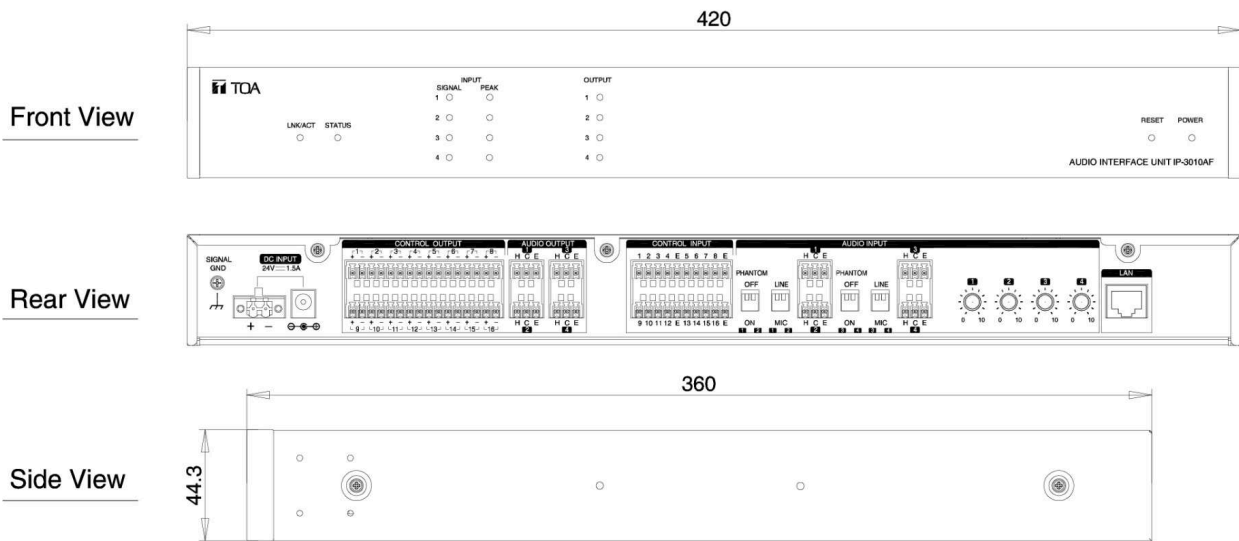
(\*1) 0 dB = 1 Vrms

|                      |   |
|----------------------|---|
| Power Source         | 24V DC (removable terminal block 2 pins) or AC adapter (Accessory)  |
| Current Consumption  | 1 A (DC operation)  |
| Frequency Response   | MIC 100Hz -16kHz $\pm 3$ dB, LINE 20Hz - 20kHz $\pm 3$ dB   |
| Audio Input          | 4 channels, electronically-balanced (optional, transformer-isolated), phantom power supply ( 17V, can be set with the switch), MIC -60dB*/LINE 0dB*(changeable), 2.2k $\Omega$ , removable terminal block 3P $\times 4$   |
| Audio Output         | 4 channel electronically-balanced (optional, transformer-isolated), 0dB*, 10k $\Omega$ , removable terminal block (3P $\times 4$ )  |
| Control Input        | 16 channels, no-voltage contact input, open voltage: 24V DC, short-circuit current, 5mA or less, removable terminal block (20P)   |
| Control Output       | 16 channels, relay output, withstand voltage: 24V DC, maximum current: 500mA, removable terminal block (32P)  |
| Indicator            | Network LNK/ACT: green x1, STATUS: green x1, SIGNAL: green x4, PEAK: red x4, OUTPUT: green x4, Power indicator: green x1  |
| Network I/F          | Network I/F : 100BASE-T<br>Network protocol : TCP, UDP, ARP, RTP, CMP, TTP, IGMP, FTP<br>Connector: RJ45 Connector<br>Sound sampling frequency : 48 kHz<br>Quantifying bit number : 16 bits   |
| Switch               | Front: Reset switch; Back: DIP Switch, MIC/LINE gain switch, phantom power supply switch  |
| Volume Control       | 4 channels input volume (Rear)  |
| Finish               | Steel plate, black, 30% gloss, paint  |
| Dimensions           | 420(W) x 44.3(H) x 360(D) mm  |
| Weight               | 4.3kg   |
| Included Accessories | AC power adapter x1, Plastic support arms x 4, Screw for support arms x4, Removable terminal block 2P x1, Removable terminal block 3P $\times 8$ , Rack Mounting bracket MB-15B x2, Removable terminal block 10P x2, Removable terminal block 16P $\times 2$ , Screw for rack mounting x8 |
| Optional Accessories | Wall Mounting bracket: MB-2015ST Q  |

## Product rear image



## Dimensions



UNIT:mm SCALE: 1/3