TOA

AUDIO INTERFACE UNIT
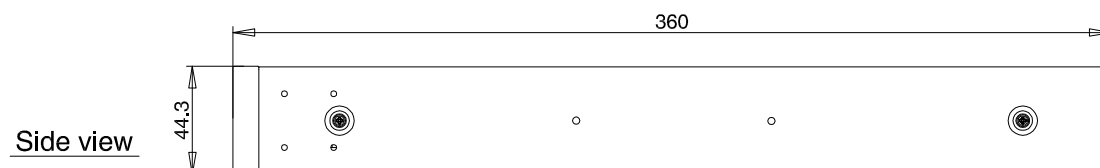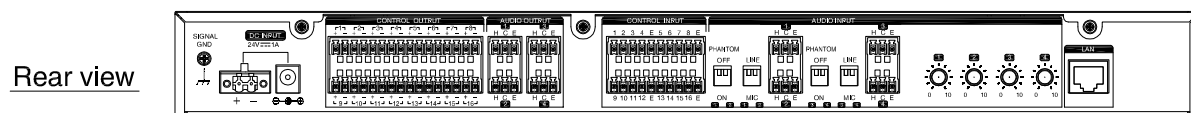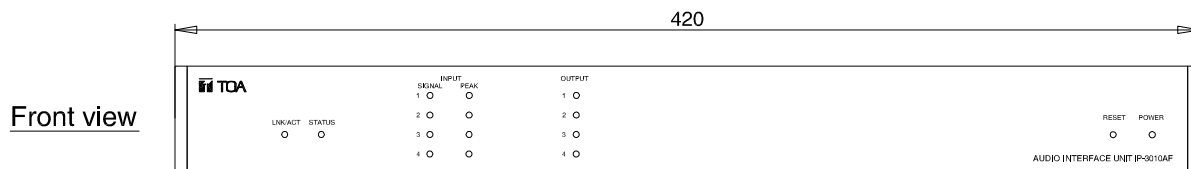
IP-3010AF
（1CE/4CE）

■ DESCRIPTION

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.

■ SPECIFICATIONS

(*1) 0dB = 1Vrms

AC Power Source	AC 100-240V 50/60Hz, current consumption: less than 0.46A
DC Power Source	DC 24V, current consumption: less than 1A (removable terminal block 2pins) or AC adapter (Accessory)
Control input	16 channels, no-voltage contact input, open voltage:24V DC, short-circuit current:5mA Max. , removable terminal block (20 pins)
Control output	16 channels, relay output, contact withstand voltage:24V DC, control current:500mA Max. , removable terminal block (32 pins)
Network I/F	Network I/F: 100BASE-T Network protocol: TCP, UDP, ARP, RTP, CMP, TTP, IGMP, FTP Connector: RJ45 Connector Sound sampling frequency: 48kHz Quantifying bit number: 16 bits
Audio input	4 channels electronic balanced (optional, transformer-isolated), MIC -60dB*1/LINE 0dB*1 (changeable), 2.2kΩ, removable terminal block (3 pins x4), phantom power supply (17V, can be set with the switch)
Audio output	4 channels electronic balanced (optional, transformer-isolated), 0dB*1, 10k Ω, removable terminal block (3 pins x4)
Frequency Response	MIC 100Hz~16kHz ± 3dB, LINE 20Hz~20kHz ± 3dB
Switch	Front:Reset switch Rear:DIP switch (MIC/LINE gain switch, phantom power supply switch)
Display	Network LINK/ACT GREEN x1, STATUS GREEN x1, SIGNAL GREEN x4, PEAK RED x4, OUTPUT GREEN x4, POWER INDICATION GREEN x1
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
Accessory	AC power adapter x1, plastic support arms x4, screws for support arm x4, removable terminal block 2P x1, removable terminal block 3P x8, cabinet fittings MB-15B x2, removable terminal block 10P x2, AC power cord x1, removable terminal block 16P x2, screws for cabinet fittings x8
Option	Fittings use to mount the equipment on the wall: MB-2015ST Q

■ APPEARANCE

Front view

Rear view

Side view

UNIT: mm SCALE:1/3