AUDIO INPUT UNIT

SX-2100AI

■ DESCRIPTION

The SX-2100AI is an audio input of the matrix system and can be mounted in an EIA equipment rack (2U size). Multiple units can be decentralized in a whole system. It features modular construction that allows it to handle from two to eight inputs per unit. Audio signals are transmitted digitally to the audio output unit, but an analog audio output function (1 channel) enables simultaneous all-zone calls for use in emergency situations. Audio input levels are indicated on the level meters provided for each input channel. Volumes can be adjusted for each channel using the volume controls on the front panel or the SX-2000 software. The volume controls can be locked. Any input channel can be monitored using the internal speaker. It is also equipped with 16 control inputs, and 16 control outputs. It is equipped with two power inputs, allowing for a redundant power system.

■ SPECIFICATIONS

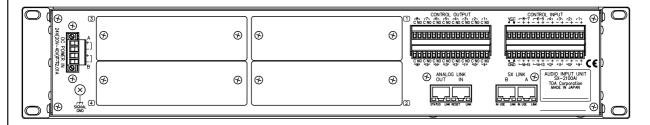
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Maximum Cable Distance Total length of analog link: 800 m (874.89 yd) Control Input 16 inputs, no-voltage make contact input, open voltage: 40 V DC or less, short-circuit current: 2 mA, photo coupler input, removable terminal block (16 pins) Control Output 16 outputs, Form A contact: normally open (changeable to Form B contact: normally closed), no-voltage make contact output, relay contact output (withstand voltage: 40 V DC, control current: 2 - 300 mA), removable terminal block (16 pins) Operating Temperature O *C to +40 *C (32 *F to 104 *F) Operating Humidity 35 % to 80 %RH (no condensation) Finish Panel: Aluminum, black, alumite Case: Surface-treated steel plate Dimensions 482 (W) × 88.4 (H) × 349 (D) mm (18.98" × 3.48" × 13.74") Weight 7.2 kg (15.87 lb) Accessory Removable terminal plug (4 pins) ···1, Removable terminal plug (16 pins) ···4, Rack mounting screw ···4 Option Remote microphone interface module: SX-200RM		(1 pair of audio wire + 1 pair of control wire (CPU OFF) +	
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Accessory Removable terminal plug (4 pins) ···1, Removable terminal plug (16 pins) ···4, Rack mounting screw ···4 Option Remote microphone interface module: SX-200RM			
Rack mounting screw -4 Option Remote microphone interface module: SX-200RM		Removable terminal plus (1 pine) will Removable terminal plus (16 pine) will	
Option Remote microphone interface module: SX-200RM	Accessor y		
	Onting	NOUN INCUITING SCIEW ""4	
IMIC/LINE INDUT MODULE: D-921E, D-921E, D-922E, D-922E	Option		
01		MIC/LINE INPUT MODULE: U-921E, U-927E, U-922E	
Stereo input module: D-936R			
Note: Modules other than described above cannot be used.		INOTE: Modules other than described above cannot be used.	



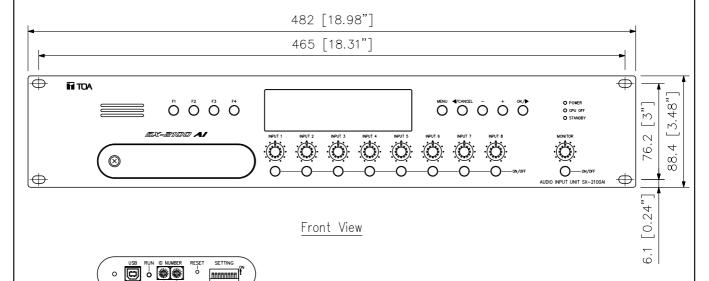
AUDIO INPUT UNIT

SX-2100AI

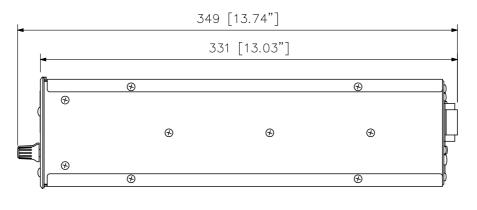
■ APPEARANCE



Rear View



Inside of the protective cover



Side View

UNIT:mm SCALE:1/3