

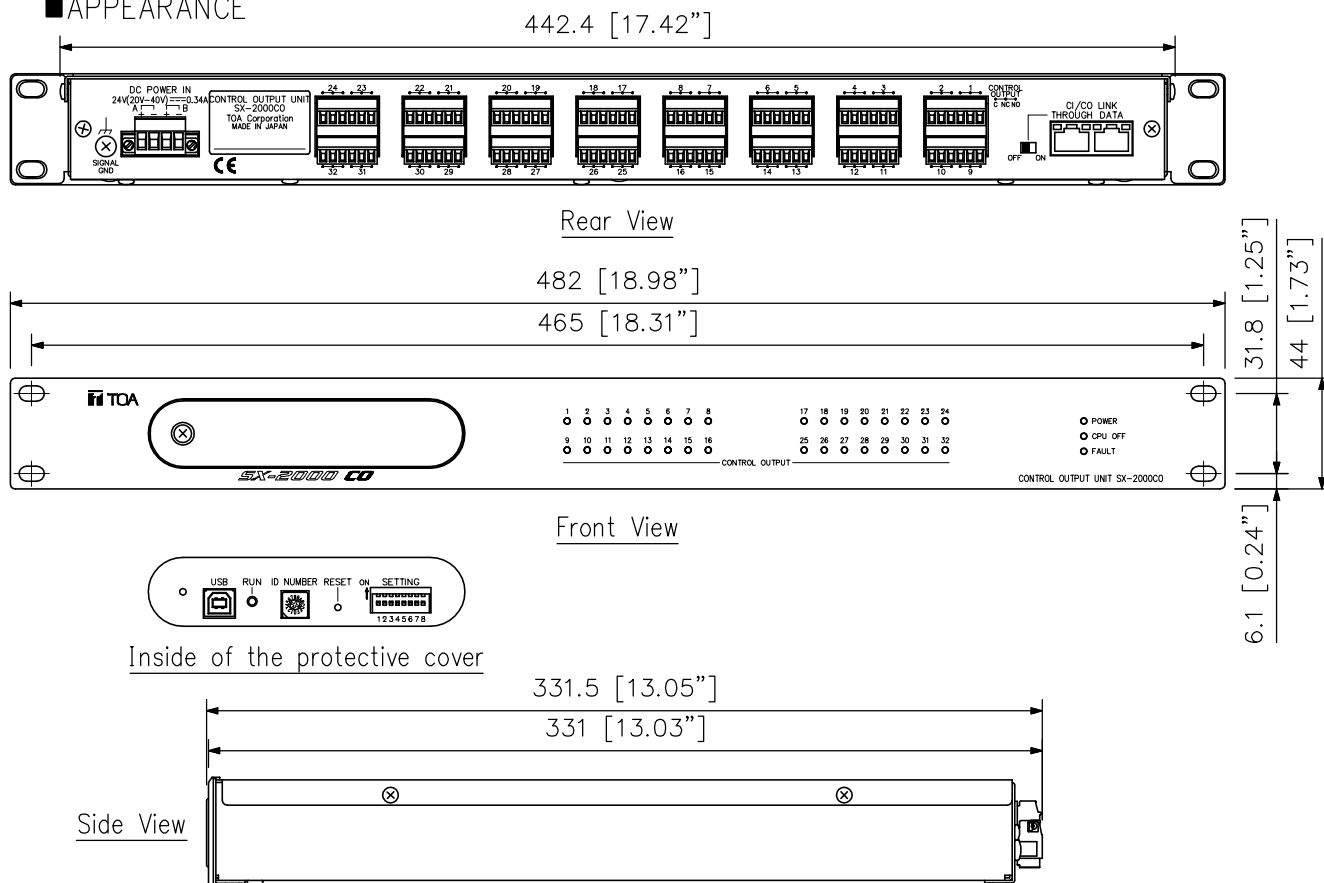
## DESCRIPTION

The SX-2000CO is a control output of the matrix system and can be mounted in an EIA equipment rack (1 U size). Multiple units can be decentralized in a whole system. It is equipped with 32 control output channels. The indicators on the front panel monitor the control output line status. Control output status when the CPU turns off can be set. The SX-2000CO has two power inputs and can support a dual-redundant power supply system.

## SPECIFICATIONS

|                        |                                                                                                                                                                         |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Power Source           | Usable power supply unit: VX-200PS<br>24 V DC (operational range: 20 V – 40 V DC)<br>Two power inputs construction enables dual-redundant power supply.                 |
| Current Consumption    | 0.34 A or less (maximum value in the power operating range)<br>0.29 A or less (when operated on 24 V DC)                                                                |
| Indication             | Control output indicator (32), Power indicator, CPU OFF indicator, FAULT indicator                                                                                      |
| Control Output         | 32 outputs, no-voltage make contact output, relay contact output<br>(withstand voltage: 40 V DC, control current: 2 mA to 300 mA),<br>removable terminal block (6 pins) |
| CI/CO Link             |                                                                                                                                                                         |
| Input/Output Connector | Input: 1 input, Output: 1 output<br>RJ45 Connector                                                                                                                      |
| Connection Cable       | Shielded Category 5 twisted pair cable (CAT5-STP)<br>(1 pair of data wire + 1 pair of control wire)                                                                     |
| Maximum Cable Distance | 800 m (874.89 yd)                                                                                                                                                       |
| Operating Temperature  | 0°C to +40°C (32°F to 104°F)                                                                                                                                            |
| Operating Humidity     | 35% to 80% RH (no condensation)                                                                                                                                         |
| Finish                 | Panel: Aluminum, black, alumite<br>Case: Surface-treated steel plate                                                                                                    |
| Dimensions             | 482 (W) × 44 (H) × 331.5 (D) mm (18.98" × 1.73" × 13.05")                                                                                                               |
| Weight                 | 3.6 kg (7.94 lb)                                                                                                                                                        |
| Accessory              | Removable terminal plug (6 pins) ×16, Removable terminal plug (4 pins) ×1,<br>Rack mounting screw ×4                                                                    |

## APPEARANCE



UNIT:mm SCALE:1/3