# TOA

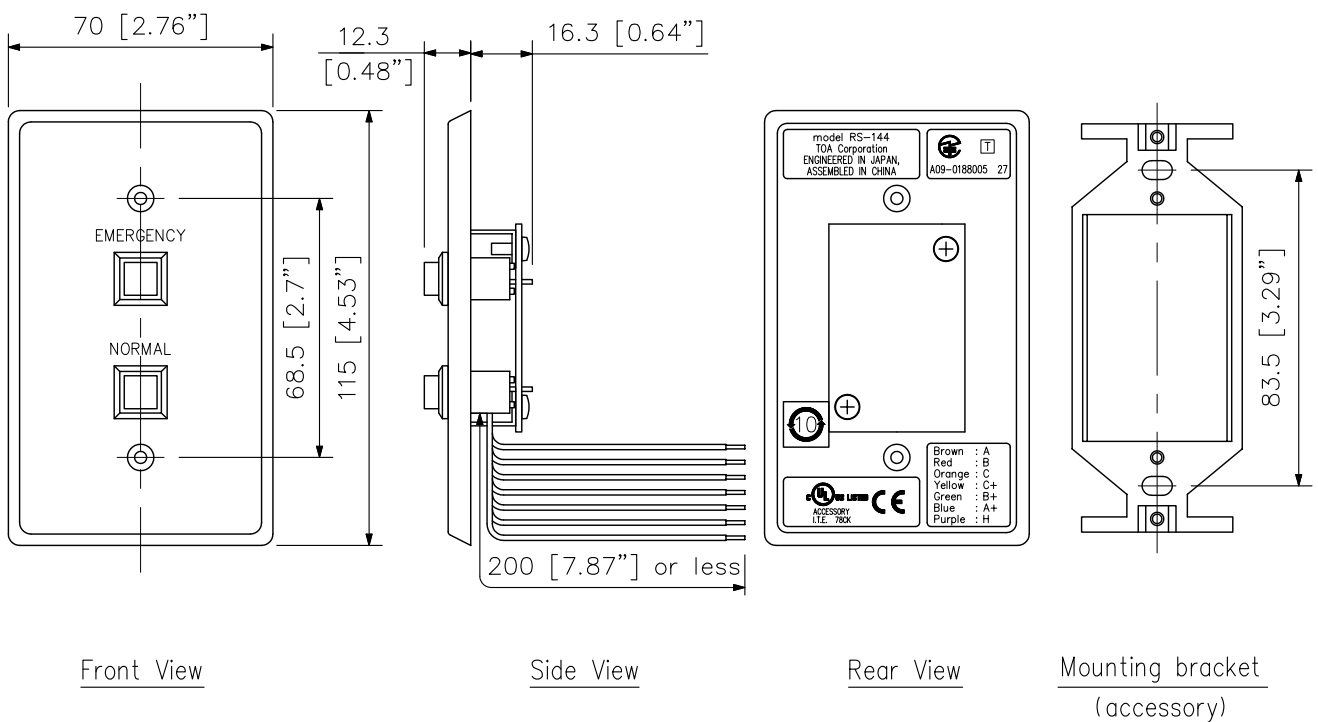## IP INTERCOM SWITCH PANEL                    RS-144

### ■DESCRIPTION

The RS-144 is a switch panel designed for use with the N-8000RS or N-8010RS 2-Core Shielded Substation Interface Unit. It is equipped with a Emergency button and Normal button, and can be installed in a 1-gang electrical box.
By connecting a high impedance speaker to it, hands-free conversation with the master station can be made through its speaker.
Also, it can be used in connection with the RS-141 Ip Intercom Option Handset.

### ■SPECIFICATIONS

| Call Button | Momentary (EMERGENCY, NORMAL) |
|---|---|
| Wiring | Two-core shielded cable |
| Transmission Range | 0.5 km (546 yd)/Ø0.5 mm (AWG24)<br>0.8 km (874 yd)/Ø0.65 mm (AWG22)<br>1.3 km (1421 yd)/Ø0.9 mm (AWG19) |
| Operating Temperature | 0 °C to +40 °C (32 °F to 104 °F) |
| Finish | Plate: Stainless steel, hairline<br>Call Button (emergency): resin, red<br>Call Button (normal)    : resin, white |
| Dimensions | 70 (W) × 115 (H) × 28.6 (D) mm (2.76" × 4.53" × 1.13") |
| Weight | 80 g (0.18 lb) |
| Accessory | Mounting bracket ……1, bracket mounting screw (No.6-32UNC × 18) ……2,<br>Box mounting screw (M4 × 30) ……2,<br>Box mounting screw (No.6-32UNC × 30) ……2 |
| Applicable Box | Flush-mount box: YC-801 (option)<br>Wall-mount box : YC-802 (option) |

### ■APPEARANCE



Front View                 Side View              Rear View       Mounting bracket
                                                                    (accessory)

UNIT:mm    SCALE:1/2

**TOA Corporation**                              DWG No: GRS00PA1-2