

1070601020

Substation

Tamper Resistant



Description

- ✓ Two large buttons for instant contact to freely programmable extension numbers or features
- ✓ Extremely rugged 1/4" machined metal front plate
- ✓ No-penetration speaker grille. Protected microphone and amplifier
- ✓ Built-in 45 Ohm loudspeaker
- ✓ Excellent sensitivity and voice reproduction
- ✓ Adjustable microphone sensitivity
- ✓ Red "microphone open" LED
- ✓ Screw terminals for easy connection of installation cables
- ✓ Securely fastened front plate with tamper-resistant screws

This Tamper Resistant Substation has an extremely rugged metal front plate of anodized, brushed aluminium. The substation has a unique design to protect the loudspeaker, microphone, LED indicator and internal electronics from external abuse. The station flush-mounts on a back box. The metal front plate can be securely fastened to the box with 4mm tamper-resistant screws (provided) or pop rivets.

Both buttons can be programmed to call any extension number or feature - including Emergency Calls, All Calls - or call queuing to a Vingtor-Stentofon Control Room Master. The upper button is marked "Music", as audio program distribution is often used. The station has a built-in 45 Ohm loudspeaker. With a potentiometer located inside the casing, it is possible to adjust the microphone sensitivity according to the environmental conditions. The station has screw terminals with labels ensuring easy installation.

Specifications

GENERAL

| | |
|--|---|
| Opening voltage | Powered from exchange |
| Cable Requirements | 2 pair 0.5 mm ² / 24 AWG twisted cable |
| Temperature | -40°C - +55°C |
| Relative humidity | 0% - 95% |
| Dimensions: (H x W x D) | 140 x 190 x 63 mm, 5.5" x 7.5" x 2.5" |
| Weight | 1 kg / 2.2 lb |
| Finish | Frontplate: 1/4" machined, anodized brushed aluminium |
| Max. Loudspeaker Output | 1.4 W / 45 Ohm |
| Loudspeaker Impedance | 45 ohm |
| Frequency Range | 300 - 5000 Hz (±15 dB) |
| Sound Pressure at 1m: Internal Loudspeaker | 68 dB (0.5 mm cable x 100 m, 2.5 V, on subscriber board, 1 kHz) |
| Connector Type | Screw terminals |
| Indicator | LED (red) |
| Compliance | CE and FCC Part 15 |

| ORDER NUMBER | DESCRIPTION | SHIP WEIGHT |
|--------------------------|--|--------------------|
| 1070601020 | Tamper Resistant Substation with 2 Call-in buttons (to call second master or music distribution) | 1.15 kg / 2.53 lbs |
| Supplementary equipment: | | |
| 1000629700 | Flush Mount Back Box (4 mm screw threading) | 0.7 kg / 1.5 lbs |
| 1000629800 | Surface mount back box | |
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