zenitel

DATASHEET

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

www.zenitel.com info@zenitel.com

Last revision date: 2022-08-26 09:27

Zenitel and its subsidiaries assume no responsibility for any errors that may appear in this publication, or for damages arising from the information therein. Zenitel products are developed and marketed by Zenitel. The company's Quality Assurance System is certified to meet the requirements in NS-EN ISO 9001. Zenitel reserves the right to modify designs and alter specifications without notice.

ZENITEL PROPRIETARY. This document and its supplementing elements, contain Zenitel or third party information which is proprietary and confidential. Any disclosure, copying, distribution or use is prohibited, if not otherwise explicitly agreed in writing with Zenitel. Any authorized reproduction, in part or in whole, must include this legend; Zenitel – All rights reserved.

- 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.

Zenitel and its subsidiaries assume no responsibility for any errors that may appear in this publication, or for damages arising from the information therein. Zenitel products are developed and marketed by Zenitel. The company's Quality Assurance System is certified to meet the requirements in NS-EN ISO 9001. Zenitel reserves the right to modify designs and alter specifications without notice.

ZENITEL PROPRIETARY. This document and its supplementing elements, contain Zenitel or third party information which is proprietary and confidential. Any disclosure, copying, distribution or use is prohibited, if not otherwise explicitly agreed in writing with Zenitel. Any authorized reproduction, in part or in whole, must include this legend; Zenitel – All rights reserved.

Specifications

GENERAL

Opening voltage	Powered from exchange
Cable Requirements	2 pair 0.5 mm2 / 24 AWG twisted cable
Temperature	-40ºC - +55ºC
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

www.zenitel.com info@zenitel.com Last revision date: 2022-08-26 09:27

Zenitel and its subsidiaries assume no responsibility for any errors that may appear in this publication, or for damages arising from the information therein. Zenitel products are developed and marketed by Zenitel. The company’s Quality Assurance System is certified to meet the requirements in NS-EN ISO 9001. Zenitel reserves the right to modify designs and alter specifications without notice.

ZENITEL PROPRIETARY. This document and its supplementing elements, contain Zenitel or third party information which is proprietary and confidential. Any disclosure, copying, distribution or use is prohibited, if not otherwise explicitly agreed in writing with Zenitel. Any authorized reproduction, in part or in whole, must include this legend; Zenitel – All rights reserved.

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	

Zenitel and its subsidiaries assume no responsibility for any errors that may appear in this publication, or for damages arising from the information therein. Zenitel products are developed and marketed by Zenitel. The company's Quality Assurance System is certified to meet the requirements in NS-EN ISO 9001. Zenitel reserves the right to modify designs and alter specifications without notice.

ZENITEL PROPRIETARY. This document and its supplementing elements, contain Zenitel or third party information which is proprietary and confidential. Any disclosure, copying, distribution or use is prohibited, if not otherwise explicitly agreed in writing with Zenitel. Any authorized reproduction, in part or in whole, must include this legend; Zenitel – All rights reserved.