

WALL SUBSTATION



when communication is **critical**

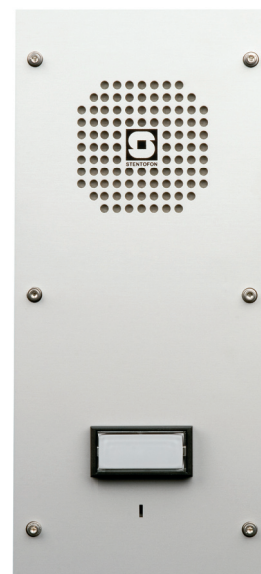
FEATURES

- Large call button for instant contact with a freely programmable extension number or alternatively activate chime signal to a group of Stentofon stations
- Possibility to include facility boards for opening the door from indoor master stations
- Rugged front plate of anodised brushed aluminium
- Built-In 63 Ohm / 1W loudspeaker
- Adjustable loudspeaker volume
- Excellent sound quality

DESCRIPTION

This door station is a weather-resistant model designed for both indoor and outdoor conditions. It flush or surface mounts on the wall and back-boxes are available for this purpose. In addition to the AlphaCom and AlphaCom M systems the station can be used with the former TouchLine and TouchLine Compact systems. The station's call button is typically programmed to call a predetermined extension number. It may also be programmed to activate a chime signal to a group of stations. The station may be equipped with facility boards to allowing opening of the door from and indoor master station.

The station is delivered with an 0,3 m cable with a 6-pin Hirschmann plug for connection to a Hirschmann wall socket. A Modular Jack plug on the station end gives quick and easy connection to the station's circuit board. 2-pair 0,5 mm² twisted telephone cable is required between the exchange and the station. The maximum distance is 1,4 km (4600 feet) with 0,5 mm² cable. Greater distances is possible by using heavier wires. The station is equipped with an electret microphone - which automatically adjusts to the audio level - and a 63 Ohm / 1 W loudspeaker. The loudspeaker volume is easily adjustable with a screwdriver using the potentiometer on the station's printed circuit board.



SPECIFICATIONS

Operation Voltage	Powered from exchange
Cable Requirements	2 pair twisted cable, 0.5 mm ² / 24 AWG
Temperature Range	0°C to +40° C, +32° F to +104° F
Humidity Range	10% - 85% RH (non condensing)
Dimensions (W x H x D)	125 mm x 280 mm x 53 mm, 4,9" x 10,9" x 2,1"
Finish	Anodised brushed aluminium
Classifications	Designed to meet IP54
Loudspeaker Output	1 W (63 Ohm)
Loudspeaker Impedance	63 Ohm
Frequency Range	300 - 5000 Hz

ORDER NUMBER	DESCRIPTION	SHIP WEIGHT
1007046000	AlphaCom Wall Substation	600 gr. /1 lb. 5 oz
Supplementary equipment:		
1000603000	Surface Mount Back Box for AlphaCom Wall Stations	1 kg / 2 lb. 3 oz
1000602000	Flush Mount Back Box for AlphaCom Wall Stations	0.6 kg / 1 lb. 5 oz

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Loudspeaker Sound Pressure Level	75 dB (0,5 mm cable x 100 m, 2,5 V _{RMC} on ab-wire, 1 KHz)
Microphone Output Voltage Microphone Preamp	100/300 mV 600 Ohm
Output Impedance	Modular Jack

INSTALLATION

