

InterGuard Desk-Top Station

Features

- Desk top master station with full access to all features in Stentofon exchange.
- Complete with a 2 x 16 character alphanumeric display providing caller identification, on-line help and a directory list.
- 10 programmable single touch keys with name tags.
- Handset for confidential conversations.
- Selectable private / open mode.
- Electret microphone with automatic sensitivity adjustment.
- 1W loudspeaker and volume control bar. Supports the volume and handset override alarm function.

Description

This desk top master station gives full access to all features in the AlphaCom exchange. The station includes programmable single touch keys, handset and a 2 x 16 character alphanumeric display providing caller identification, on-line help and a directory service amongst other features. The station is also equipped with a private / open switch for choosing between direct incoming calls and announcement of calls by a ringing tone. An 1W (63 Ohm) loudspeaker is provided along with a volume control bar and an electret microphone which automatically adjusts its sensitivity to the input level.

The station supports the alarm distribution function of the AlphaCom exchange - ensuring broadcasting at maximum volume through the main loudspeaker even in handset off situations.

The station must be provided with a cable for connection to the wall socket. Alternative cable lengths and wall plugs are available (see next page). Required cable must be ordered separately. Two pair twisted telephone cable (0.5 mm² / 24 AWG) is required between the exchange and the station, which can be positioned up to 1400 meters / 4600 feet away from the exchange (maximum 240 Ohm loop resistance). Longer distances are possible with heavier wires.

AlphaCom System



Specification

Order Number:	100 7070 090
Operation Voltage:	Powered from exchange
Cable Requirements:	2 pair twisted cable 0.5 mm ² / 24 AWG. (Max. loop resistance 240 Ohm)
Temperature Range:	0 ^o C to +40 ^o C +32 ^o F to +104 ^o F
Humidity Range:	10% - 85% RH (non condensing)
Dimensions: (W x H x D)	112 mm x 132 mm x 260 mm 4.41" x 5.2" x 10.14"
Finish:	Black ABS Plastic with structure MT 1055
Sound Quality, RASTI	> 0.97
Sound Pressure Level	
Loudspeaker Output:	1 W (63 Ohm)
Loudspeaker Impedance:	63 Ohm
Frequency Range:	300 - 10000 Hz
Microphone Output Voltage:	100/300 mV
Microphone Preamp. Output Impedance:	1000 Ohm
Wall Socket Connector Type:	Modular jack
Indicator:	LED (red)



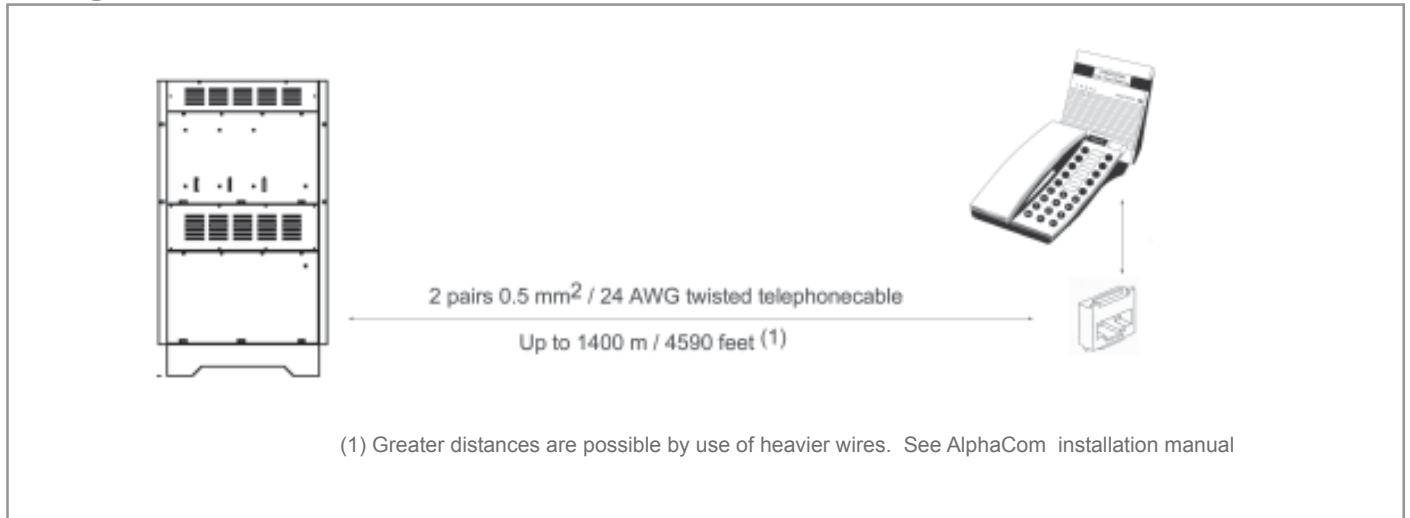
STENTOFON

100 7070 090

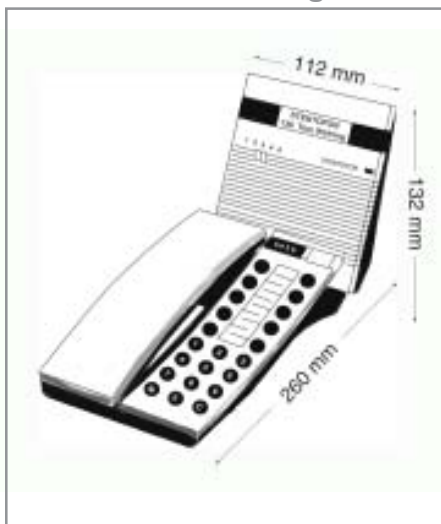
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Wiring



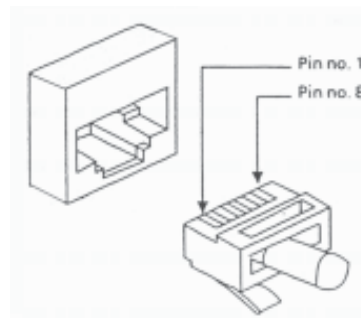
Dimensional drawing



Pin Configuration

RJ 45

a	-	3
b	-	6
c	-	7
d	-	8



Ordering information

Order Number	Description	Ship Weight metric/imperial
100 7070 090	InterGuard Desk-Top Master Station (with display, handset and single touch keys, black)	640 gr / 1 lb 7 oz
Supplementary equipment:		
EPKAB 98510	Station Cable, 3 meters / 10 feet, modular jack plug	50 gr / 2 oz
EPKAB 98515	Station Cable, 0.5 meter / 20 inches, modular jack plug	50 gr / 2 oz
EPKAB 98520	Station Cable, 3 meters / 10 feet, modular jack plug RJ45 - 1:1 cable	50 gr / 2 oz



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