

# DESK MASTER STATION



when communication is **critical**

## FEATURES

- Combined wall and desk master station with full access to all features in STENTOFON AlphaCom E exchange
- 10 programmable single touch keys with name tags
- Handset for confidential conversation
- Selectable private / open mode
- Electret microphone with automatic sensitivity adjustment
- 1W loudspeaker



## DESCRIPTION

This combined desk top and wall mount master station gives full access to all features in the STENTOFON AlphaCom E exchange. The station includes both programmable single touch keys and a handset for confidential conversations. 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.

Further, the station's electret microphone automatically adjusts its sensitivity according to the input level. When in conversation, the station's red lamp lights to indicate that the microphone is live. The station must be provided with a cable for connection to a wall socket. Alternative cable lengths and wall plugs are available (see next page). Required cable must be ordered separately. A bracket is included for wall mounting of the station.

Two pair twisted telephone cable (0.5 mm $\varnothing$  / 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.

## SPECIFICATIONS

Order Number	1007034210
Operation Voltage	Powered from exchange
Cable Requirements	2 pair twisted cable 0.5 mm <sup>2</sup> / 24 AWG. (Max. loop resistance 240 Ohm)
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)	225 mm x 75 mm x 176 mm 8.86" x 2.95" x 6.93"
Finish	Grey/Black ABS Plastic with structure, MT 1055

Ring Communications (UK) Ltd  
 Newmarket Business Centre  
 341 Exning Road  
 Newmarket  
 Suffolk  
 United Kingdom

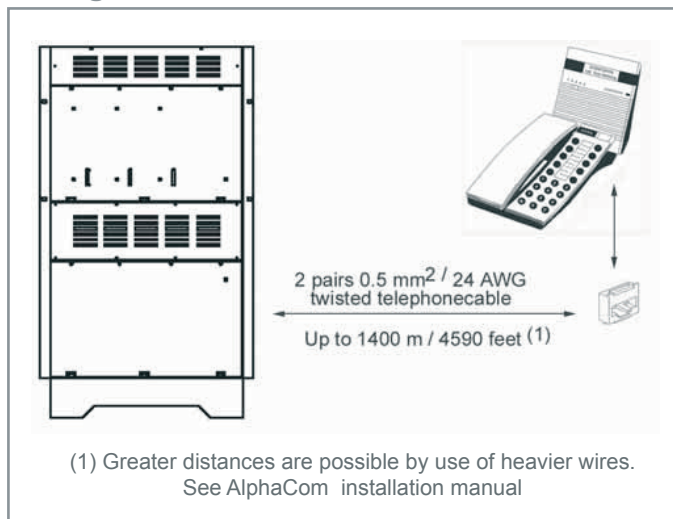
Tel: +44 (0)1638 660 629  
 e-mail: sales@ringuk.com  
 web: www.ringuk.co.uk

ORDER NUMBER	DESCRIPTION	SHIP WEIGHT
1007034210	Desk Master Station	0.685 kg/1 lb 8 oz
Supplementary equipment:		
EPKAB 98510	StationCable, 3 meters / 10 feet, modular jack plug	50 g / 2 oz
EPKAB 98515	StationCable, 0.5 meter / 20 inches, modular jack plug	50 g / 2 oz

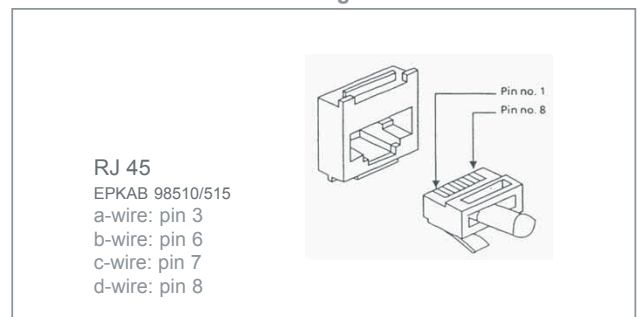
## DESKMASTERSTATION

Loudspeaker Output	1 W (63 Ohm)
Loudspeaker Impedance	63 Ohm
Frequency Range	300 - 5000 Hz
Microphone Output Voltage Microphone Reamp.	100/300 mV 1000 Ohm
Wall Socket Connector Type	Modular jack
Indicator	LED (red)

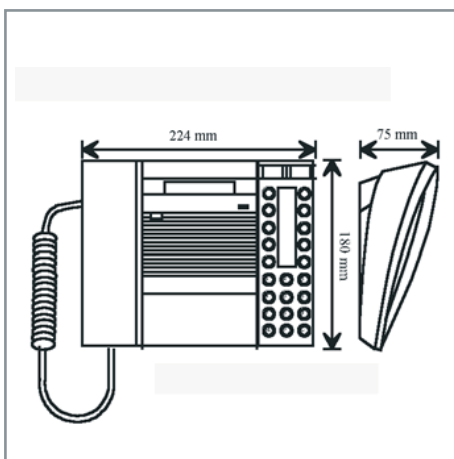
### WIRING



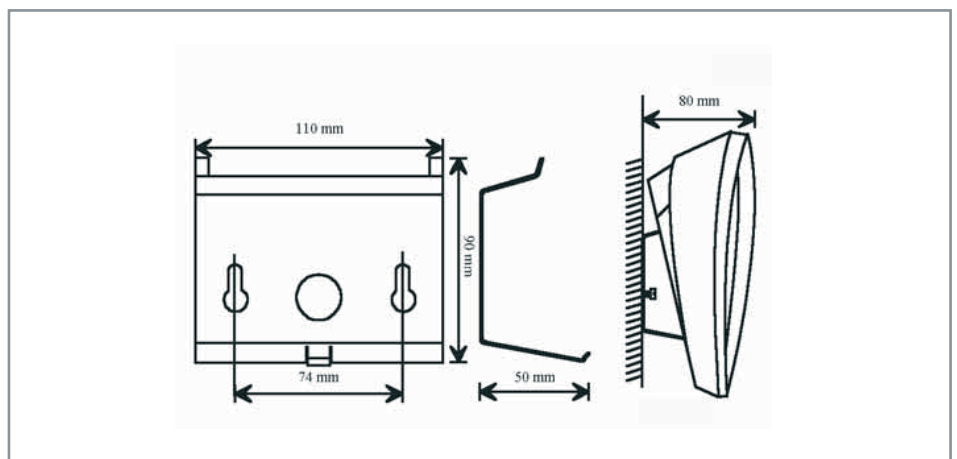
### PIN CONFIGURATION



### STATION DRAWING



### WALL BRACKET DRAWING



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DOC NO

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sales@ringuk.com

