

# CONSOLE MASTER STATION



when communication is **critical**

## FEATURES

- Ideal for public address applications
- Fully equipped master station with free access to all extensions and features
- Eight freely programmable single touch keys
- 2 x 16 character alphanumeric display
- Rugged front plate of anodised brushed aluminium
- Private / Open switch
- Dynamic goose-neck microphone
- Adjustable loudspeaker volume

## DESCRIPTION

This master station is designed for flush mounting in a console and a back box is available for this purpose. The station is a fully equipped master station with access to all extensions and features. The station includes programmable single touch keys, a goose-neck microphone and a 2 x 16 character alphanumeric display providing caller identification, on-line help and a directory service amongst other features. The noise cancelling gooseneck microphone makes the station ideal for conference and announcements applications.

A Modular Jack plug on the station end gives quick and easy connection to the station's circuit board. 2-pair 0,5 mm<sup>2</sup> twisted telephone cable is required between the exchange and the station. The maximum distance is 1,4 km (4600 feet) with 0,5 mm<sup>2</sup> cable. Greater distances is possible by using heavier wires. The station is equipped with a noise cancelling dynamic microphone on a gooseneck microphone and a 1 W loudspeaker. The loudspeaker volume is easily adjustable with a screwdriver using the potentiometer located on the outside of the front plate.



## SPECIFICATIONS

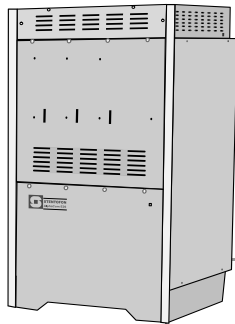
Operation Voltage	Powered from exchange
Cable Requirements	2 pair twisted cable, 0,5 mm <sup>2</sup> / 24 AWG
Temperature Range	0°C to +40°C, +32° F to +104° F
Humidity Range	10% - 85% RH (non condensing)
Dimensions: (W x H x D)	125 mm x 280 mm x 53 mm, 4,9" x 10,9" x 2,1"
Finish	Anodised brushed aluminium
Loudspeaker Output	1 W (63 Ohm)
Loudspeaker Impedance	63 Ohm
Frequency Range	300 - 5000 Hz
Loudspeaker Sound Pressure Level	75 dB (0,5 mm cable x 100 m, 2,5 VRMC on ab-wire, 1 KHz)

ORDER NUMBER	DESCRIPTION	SHIP WEIGHT
1007043000	Wall Master Station, Display and Gooseneck	0.600 kg/1 lb 5 oz
Supplementary equipment:		
1000603000	Surface Mount Back Box for AlphaCom Wall Stations	1 kg / 2 lb, 3 oz
1000602000	Back Box, Flush	

## CONSOLE MASTER STATION

Microphone Output Voltage	100/300 mV
Microphone Preamp. Output Impedance	600 Ohm
Connector Type	Modular Jack / Hirschmann
Indicator	LED (red)

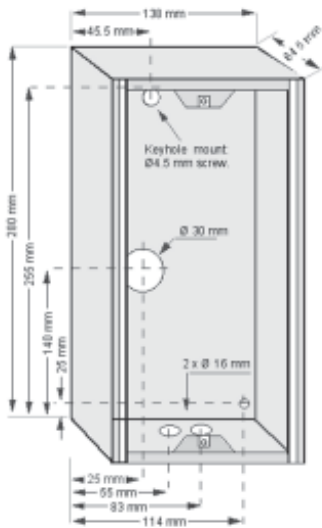
## INSTALLATION



2 pair 0.5 mm<sup>2</sup> / 24 AWG twisted telephone cable  
Up to 1400 m / 5600 ft  
Longer distances possible with heavier wires



## DRAWING ON-WALL BOX



## DRAWING FLUSH MOUNT BOX

