

EXES-6000

HF-210M DESK/SURFACE-MOUNTED MASTER STATION

YC-200 SUBSTATION PANEL



DESK/SURFACE-MOUNTED
MASTER STATION
(HF-210M)



DESK/SURFACE-MOUNTED
MASTER STATION WITH
SUBSTATION PANEL
(HF-210M WITH YC-200)

Features

1. New ultra-modern master station featuring handsfree operation
2. In-use lamp for eavesdropping protection
3. Excellent voice reproduction
4. Built-in station directory
5. Privacy switch to refuse incoming calls
6. Dust-proof rubber key pad for easy dialing operation
7. 2-stage speaker angle selection for desk-top or surface-mounted type
8. 2-stage speaker sound level switch
9. Press-to-talk bar for selected simplex operation
10. Pre-fixed volume controls to adjust microphone sensitivity and speaker sound level
11. Output terminal to connect an external speaker
12. Non-polar two-wire system

General Description

The HF-210M desk-top/surface-mounted type master station is designed to operate in conjunction with the TOA fully electronic exchange, which features a microcomputer with a memory for stored program control. The HF-210M can communicate with all other master stations and substations in the system. Each master station is equipped with 12 dialing key pad, a press-to-talk bar, a privacy switch for refusing incoming calls, an in-use lamp for eavesdropping protection,

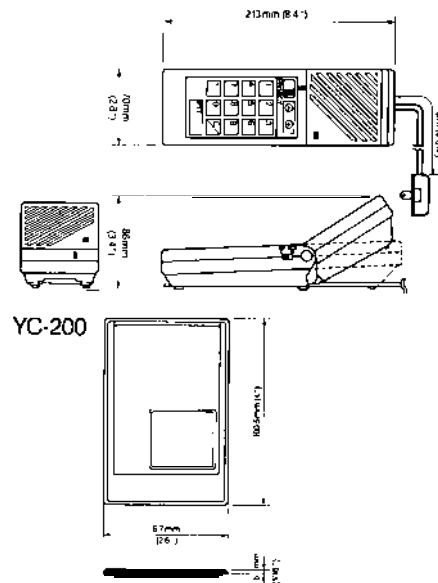
a pre-adjustable volume control for microphone sensitivity, output terminal to connect an external speaker, a built-in station directory, and a 2-stage selector switch and a pre-fixed volume control for adjustment of the station speaker sound level. The YC-200 substation panel is designed to convert the HF-210M master station to substation by attaching it on the station key pad.

Specifications

Microphone Impedance & Sensitivity:	1K ohm/—70dB omnidirectional electret condenser microphone
Speaker:	8Ω, 2-1/4 inch dynamic speaker
Dialing System:	Amplitude modulated pulse number code
Line Impedance:	600 ohms balanced
Audio Frequency Range:	200Hz~7.5KHz
Calling Tone Signal Output level:	80dB/30cm
Wiring System:	Non-polar 2-wire system
Current Consumption:	16mA (Max.)
Ambient Temperature Range:	0°C ~ +60°C (+32°F ~ +140°F)
Weight:	0.6 Kg (1.3 lbs)
Standard Accessory:	Wall-mounting bracket
Optional Accessories:	YC-601 Station Jack for surface-mount YC-603 Station Jack for flush-mount YC-200 Substation Panel (5 pcs/pack from factory)

Associated Equipment:	EX-600 2-wire Exchange (Max. 32) EX-610 2-wire Exchange (Max. 64) EX-620 2-wire Exchange (Max. 128) EX-630 2-wire Exchange (Max. 256)
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Dimensional Diagram
HF-210M



Architects and Engineers Specifications

The intercom master station shall be TOA model HF-210M. The master station shall be equipped with 12 dialing key pad, a press-to-talk bar, a privacy switch for refusing incoming calls, an in-use lamp for eavesdropping protection, a pre-adjustable volume control for microphone sensitivity, output terminal to connect an external speaker, a built-in station directory, and a 2-stage

selector switch and a pre-fixed volume control for adjustment of the station speaker sound level. The intercom station shall be attractively molded of ABS resin with a connection cord of 3m. The substation panel to convert the master station to substation shall be TOA model YC-200.

Specifications are subject to change without notice.

 **TOA**
TOA Corporation