

EXES-6000

HF-200M DESK/SURFACE-MOUNTED MASTER STATION

YC-200 SUBSTATION PANEL



**DESK/SURFACE-MOUNTED
MASTER STATION
(HF-200M)**



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

Features

1. New ultra-modern master station featuring handsfree or handset 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

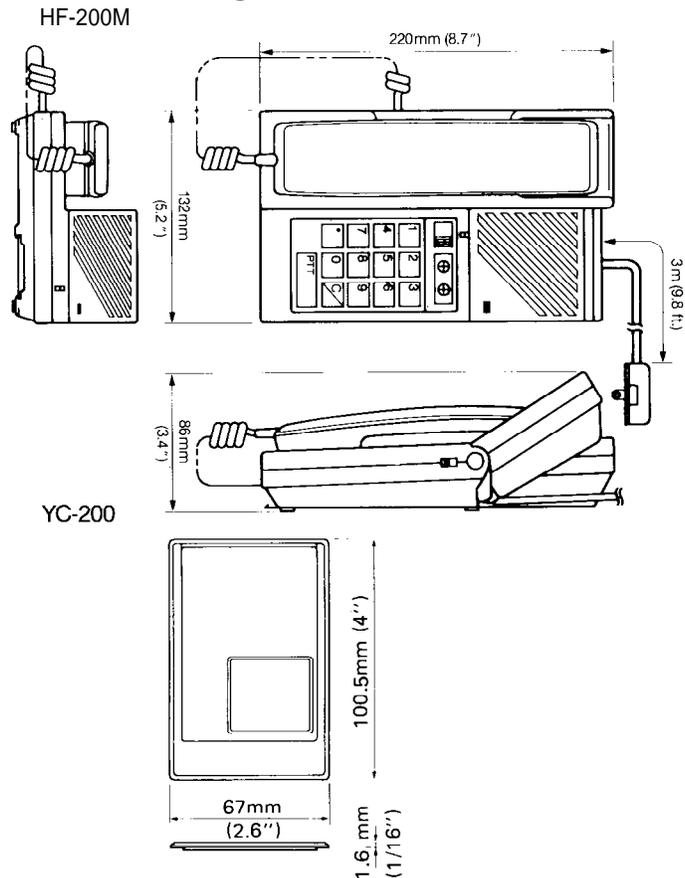
The HF-200M desk-top/surface-mounted type master station is designed to operate in conjunction with the TOA fully electronic exchange, which features a microcomputer with a memory for stored program control. The HF-200M can communicate with all other master stations and substations in the system. Each 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 HF-200M permits handsfree conversation as well as private conversation by handset. The station base speaker is automatically disconnected when the handset is lifted, providing a more private conversation. The YC-200 substation panel is designed to convert the HF-200M master station to substation by attaching it on the station key pad.

Specifications

Microphone Impedance & Sensitivity:	Handsfree;	1K ohm/-70dB omnidirectional electret condenser microphone
	Handset;	130 ± 26 ohm/-68.5dB dynamic microphone
Speaker:	Handsfree;	8Ω, 2-1/4 inch dynamic speaker
	Handset;	130 ± 26 ohm/1-3/8 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/30 cm	
Wiring System:	Non-polar 2-wire system	
Current Consumption:	16mA (Max.)	
Ambient Temperature Range:	0°C~+60°C	
	(+32°F~+140°F)	
Weight:	0.9Kg (2 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)	

Dimensional Diagram



Architects and Engineers Specifications

The intercom master station shall be TOA model HF-200M. 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 station base speaker shall be automatically disconnected when the handset shall be lifted, providing a more private conversation. 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**
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