

Master/Sub Intercom



- Press-to-talk and handset voice-actuation
- Electronic tremolo and LED call-in, staying
- Pre-tone sounding at sub, when selected
- Selective, Group or All Call

- Trunk cable wiring: homerun or looped or intermix

NEM-10/C 10-call master
NEM-20/C 20-call master
NEM-30/C 30-call master
NEM-40/C 40-call master

NEM-10/A/C 10-call master
NEM-20/A/C 20-call master
NEM-30/A/C 30-call master
NEM-40/A/C 40-call master

NB-L, Ceiling sub
NA-NE Flush-mount sub
NA-T/A Handset sub
NA-A Desk/wall sub
NA-AN Desk/wall sub, Privacy
NE-JA Weather-resistant sub station

NEM-50, NEM-50A 50-call master
NEM-60, NEM-60A 60-call master (photo)
NEM-70, NEM-70A 70-call master
NEM-80, NEM-80A 80-call master
NEM-90, NEM-90A 90-call master
NEM-100, NEM-100A 100-call master
NEM-110, NEM-110A 110-call master
NEM-120, NEM-120A 120-call master

Options

NAR-6A
Call button for NB-L, etc.

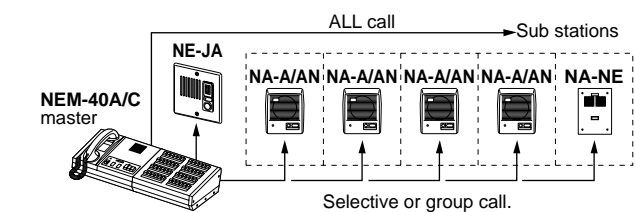
NBR-7AS
Bathroom pullcord

NB-U
Music adaptor → P.99

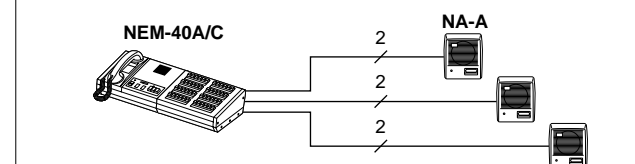
IER-2
Call extension → P.106

NEW-5
Dual-master call adaptor for NEM-n(A)/C (n=10,20,30,40) → P.99
For health care application → P.97

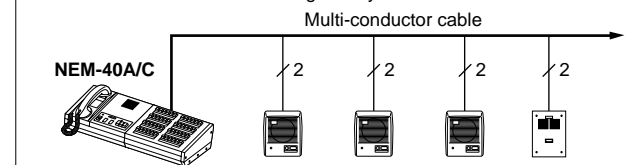
Communication network & wiring



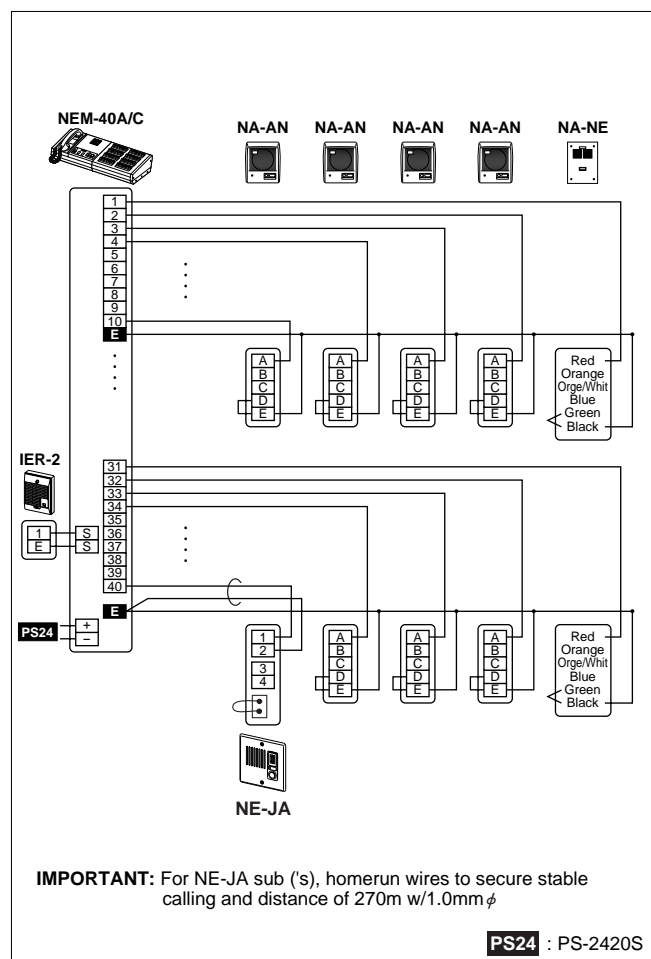
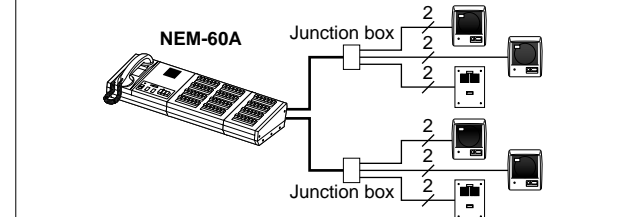
Run parallel cables to each NA sub station (in the same conduit).



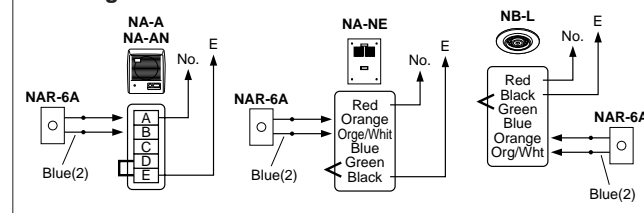
Run multi-conductor cable throughout system.



Run multi-conductor cables up to junction box, then run parallel cables to each NA sub station.



Wiring call button



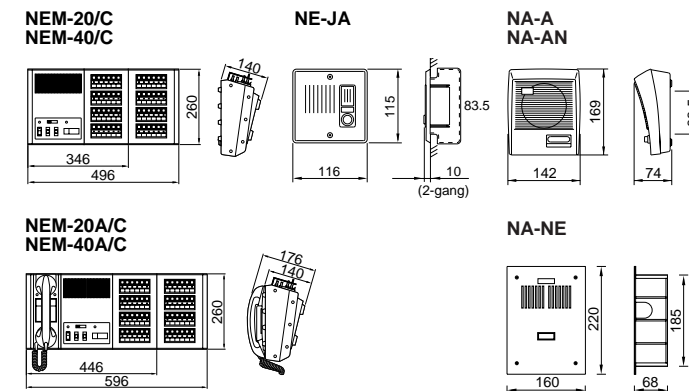
System Components

Master stations

Capacity	Press-to-talk	Press-to-talk & Handset	Power supply
10-call	NEM-10/C	NEM-10A/C	One PS-2420S
20-call	NEM-20/C	NEM-20A/C	
30-call	NEM-30/C	NEM-30A/C	
40-call	NEM-40/C	NEM-40A/C	
50-call	NEM-50	NEM-50A	/1: 110V AC /5: 240V AC /7: 230V AC /7.A: 24V DC(CE) 2 × PS-2420S's (fou up to 80 subs). 3 × PS-2420S's (fou 81 ~ 120 subs).
60-call	NEM-60	NEM-60A	
70-call	NEM-70	NEM-70A	
80-call	NEM-80	NEM-80A	
90-call	NEM-90	NEM-90A	
100-call	NEM-100	NEM-100A	
110-call	NEM-110	NEM-110A	
120-call	NEM-120	NEM-120A	

Sub stations

NA-A Desk/wall	NA-NE Flush mount
NA-AN Desk/wall, privacy	NB-L Ceiling mount
NE-JA Weather-resistant	



Specifications (NEM)

Power source	24V DC.	
Consumption	1~40-call: 45W max. 2.5W standby. 41~80-call: 140W. 7.5W standby. 81~120-call: 180W max. 7.5W standby.	
Power supply	PS-2420S, PS-2420UL. AC plug in (50~120-call)	
Communication	Sub calls in w/tone & LED, staying. Press a lit selector and press TALK to transmit, release to listen, or lift handset. Sub, upon selected, hears pretone and voice. Reply handsfree.	
Output	500mW max., adjustable. All Call: w/ALL CALL switch (6W, 12W). Group call of 10 subs: w/TALK switch (3W).	
Wiring	2 wires per sub, non-twisted (1 common + no. NA subs)	
Distance	0.65mmø	0.8mmø
• NEM to NA subs	130m	200m