

NEM Lamp Memory Intercom System

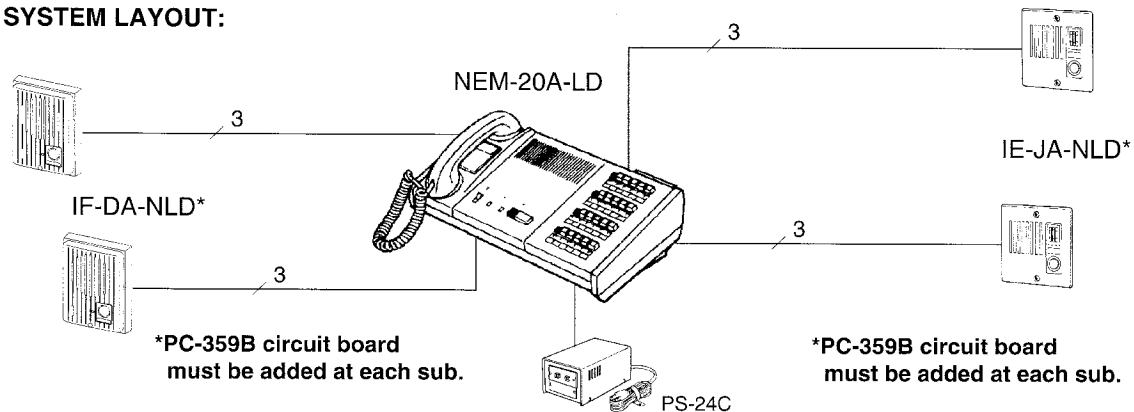
LONG DISTANCE AND ELEVATOR APPLICATIONS

NEM-LD

FEATURES/FUNCTIONS:

- * Two way communication between master and subs, where sub stations are up to 4000' away from the master station.
- * Clear communication from master to subs in elevator cabs, even with intercom wiring run near AC wiring.
- * Sub stations call by tone and light, and call-in will remain activated until answered.
- * Master answers with "push-to-talk, release-to-listen" operation, or VOX via handset (NEM-nA master stations).
- * *Sub stations are weather resistant, and provide hands free communication.*
- * Simple wiring. Three conductors per sub station, homerun, or two conductors if individual 12V DC power source is located at each sub station.
- * Available in 10, 20, 30, 40-call master stations, with or without a handset.
- * **SINGLE MASTER SYSTEM ONLY.**

SYSTEM LAYOUT:



SPECIFICATIONS:

MASTER STATIONS:	NEM-10/20/30/40-LD NEM-10A/20A/30A/40A-LD	SUB STATIONS:	(Standard subs not compatible)
Power Source:	24V DC. Use PS-24C or PS-24N.	Power source:	Supplied by master, or local 12V DC source.
Power Consumption:	Maximum 45W, 4W Standby	Communication:	Hands free
Communication output:	500mW (transmission) 500mW (reception)	Dimensions:	(H x W x D)
Communication:	Push-to-talk, release-to-listen or VOX with handset	IE-JA-NLD	4-1/2" x 4-9/16" x 1/2" Flush mount in 2-gang box.
Calling:	Call tone and LED from sub Pretone and voice from master	IF-DA-NLD	5" x 4" x 1" Surface mount on 1-gang box.
Wiring:	3 conductors to each sub. #822203 or #821803.		<i>*EACH SUB STATION REQUIRES PC-359B call holding circuit board to be mounted externally.</i>
Wiring distance:	2000' with 22AWG, 4000' with 18AWG		

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