

# **VANDAL RESISTANT ENTRANCE PANELS**



#### **Features**

- Clean appearance is obtained from a unique locking design of the frame. No obtrusive fastening screws or bulking locks
- Amplifier mounts provided by pre-drilled holes in backbox reduces installation costs
- Backboxes available to enable construction rough-in
- Weather-resistant enclosure provided for indoor or outdoor use
- Vandal Resistant construction consists of a unique locking mechanism for the panels and speaker protection. A 16 AWG sheet of metal covers each speaker providing puncture protection

The N5000 Series entrance panels are custom assembled for apartment buildings of 16 or more suites. The series is compatible with all Mircom intercom systems or equipment and the modularized format permits flexibility in design and application of systems.

## **Description**

Mircom the vanguard of communication systems and second to none, takes great pleasure in presenting its range of communication panels. The styling simplicity of these panels, especially designed to meet the requirements of contemporary building, will enhance the appearance of any apartment vestibule.

In its quest to meet the demands of architect and decorator, Mircom has created a wide selection of panels in various designs that will complement any decor.

Mircom intercom systems are available with one-way Push-Button "Speaker Only Type" or two-way "Telephone Handset Type" communication stations. All systems are prewired with housing and interconnecting wiring available to suit individual specifications.

Building entrance panels are virtually tamper-proof with plexiglass covered nameplates - also featuring a Post Office Lock assembly. (Lock supplied by local Post Office)

## **Rough-in Backboxes**



#### **KB-100 Series Flush Backboxes**

Made from satin finished steel, each backbox provide knockouts for electrical conduits and wire connections.

#### **KB-300 Series Surface Backboxes**

All the surface backboxes are made from painted black satin coated steel.

Model	Height	Width	Depth
KB-103	17.4"	12.5"	3.75"
KB-104	17.4"	16.5"	3.75"

<sup>\*</sup> Frame exceeds wall opening dimensions by 1.25" all around.

Speaker Panels									
For Standard Simplex Systems									
Speaker Panel Model N500-S	Speaker Panel with Postal Lock Model N500-SP								
For Duplex Handset Systems	For Duplex Handset Systems								
Speaker/Microphone Panel Model N500-SM	Speaker/Microphone Panel With Postal Lock Model N500-SMP	Handset Panel Model N500-SH	Panel With Handset & Postal Lock Model N500-SHP						
Filler Panels		Accessory Panels							
Pushbutton Panel Model 500-PXX The panel has provisions for 96 call buttons in multiples of four.	Directory Panel Model 500-D60 The panel has 60 useable lamacoid name plates. Each lamacoid strip can be engraved. The name plates are covered by flame resistant lexan.	Blank Panel Model N500-SX	Postal Lock Panel Model KM-P02 Panel will accommodate a crown lock obtained from the local post office.						

**Panel Configuration** 

Vestibule Panel Components												
# of Suites	1 Speaker Panel	2	3	4	5	6	7	8	9	10	Frame	Flush Backbox
0-16	N500-S	500-P16	500-D60								KF-103	KB-103
17-24	N500-S	500-P24	500-D60								KF-103	KB-103
25-32	N500-S	500-P32	500-D60								KF-103	KB-103
33-40	N500-S	500-P40	500-D60								KF-103	KB-103
41-48	N500-S	500-P48	500-D60								KF-103	KB-103
49-56	N500-S	500-P56	500-D60								KF-103	KB-103
57-64	N500-S	500-P64	500-D60								KF-103	KB-103
65-72	N500-S	500-P72	500-D60	500-D60							KF-104	KB-104
73-80	N500-S	500-P80	500-D60	500-D60	500-D60						KF-104	KB-104
81-88	N500-S	500-P88	500-D60	500-D60	500-D60	500-D60					KF-104	KB-104
89-96	N500-S	500-P96	500-D60	500-D60	500-D60	500-D60					KF-104	KB-104

 $<sup>^{\</sup>star}$  For handset systems, replace N500-S with N500-SM  $^{\star}$  For postal lock, add suffix "P" to speaker panel.



#### Canada

25 Interchange Way Vaughan, Ontario L4K 5W3 Telephone: (905) 660-4655 Fax: (905) 660-4113

4575 Witmer Industrial Estates Niagara Falls, NY 14305 Toll Free: (888) 660-4655 Fax Toll Free: (888) 660-4113



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