

AeGIS NPB7000 Series

MULTI-TENANT "NON SUBSCRIBER LINE" TELEPHONE ACCESS CONTROL SYSTEMS



FEATURES

- Hands Free "Non Subscriber" Multi Tenant Telephone Access Control Systems from 12 to 250 tenants and 25 to 250 4-digit personal access codes.
- Optional Radio Frequency Receiver.
- Programming via system's keypad.
- Remote Access press 9 to unlock door or radio transmitter
- Local Access keypad entry code.
- Backlit Single Line Liquid Crystal Display (LCD) with Electronic Directory.
- Distinctive Ringing and Call Waiting.
- Doorman or manager phone input to call each tenant without using the outside line.
- * Active Telephone Central Office and Touch-tone Telephone are required for doorman phone.
- Postal Lock ready.
- Recess Keypad w/ Built-in night light, available on surface mount only.
- Brushed Stainless Steel Faceplate.
- Surface and full-flush mount, outdoor or indoor.
- Quick Connect Cable and RJ71X are included.

SPECIFICATIONS

DESCRIPTION	MAIN LOBBY CONTROL PANEL	MAIN RELAY CONTROL PANEL
Power Input	12 VAC/12 VDC 40VA UL Listed Transformer (12 VAC supplied by Pach & Company).	12 VAC/12 VDC 40VA UL Listed Transformer (12 VAC supplied by Pach & Company).
	* Output reading must be 13.5 - 14.5 VDC if 12 VDC power supply is used.	
Current Consumption	500 mA Idle, 700 mA operating.	50 mA Idle, 680 mA operating.
Emergency Battery	12 VDC 4Ahr rechargeable (not supplied). Built-in charging circuit.	12 VDC 4Ahr rechargeable (not supplied). Built-in charging circuit.
Relay Output (Door Control)	Single relay. Form C Dry Contact 120 VAC 10A, 24VDC 10A or 250VAC 7A. (Normally open and Closed contact).	N/A
Dialing/Tone Detection	Touch-tone/ Crystal Controlled detecting short bursts 80 ms.	N/A
Operating Environment	32°F to 140°F Relative Humidity 0 % - 95 % noncondensing.	0°F to 140°F Relative Humidity 0 % - 95 % noncondensing.
	* Heater is required ambient temperature is below 32°F.	
Memory	EEPROM (non-volatile)	N/A
Construction	16 Gauge Cold Rolled Steel back box with enamel finished and Brush Stainless Steel Faceplate.	16 Gauge Cold Rolled Steel box with enamel finished.
Dimensions (HWD)	Surface Mount: 10-3/4"(H) x 8-1/2"(W) x 3-1/8"(D) Full-flush: 10-13/16"(H) x 8-3/8"(W) x 2-7/16"(D)	MS79012-48 and MX79012-48 16" (H) x 12-5/16"(W) x 5-1/8"(D) MS79060-120 and MX79060-120 23"(H)x 12-5/16"(W) x 5-1/8"(D)
Dimension Full-flush Mounting Ring (FFM7)	Inside: 11-1/8" (H) x 8-11/16"(W) x 2-5/8"(D) Outside: 14-5/16" (H) x 12-1/8" (W) * Mounting Ring is included	N/A
Shipping Weight	11 Lbs.	MS79012-48: 22 Lbs. MS79060-120: 54 Lbs. MX79012-48: 22 Lbs. MX79060-120: 54 Lbs.
Warranty	24 months, including lightning strikes if Pach and Company Surge Protector (ASP1) is installed.	

ORDER PART NUMBER

Surface Mount

7025NC (25 tenants/25 access codes).
7050NC (50 tenants/50 access codes).
7100NC (100 tenants/100 access codes).
7150NC (150 tenants/150 access codes).
7200NC (200 tenants/200 access codes).
7250NC (250 tenants/250 access codes).

Full-flush Mount

7025NCFF (25 tenants/25 access codes).
7050NCFF (50 tenants/50 access codes).
7100NCFF (100 tenants/100 access codes).
7150NCFF (150 tenants/150 access codes).
7200NCFF (200 tenants/200 access codes).
7250NCFF (250 tenants/250 access codes).
FFM7 Spare full-flush mounting ring.

Main Relay Cabinets (MS79xxx)

MS79012 (12 tenants fully equipped relay cabinet).
MS79024 (24tenants fully equipped relay cabinet).
MS79036 (36 tenants fully equipped relay cabinet).
MS79048 (48 tenants fully equipped relay cabinet)t.
MS79060 (60 tenants fully equipped relay cabinet).
MS79072 (72 tenants fully equipped relay cabinet).
MS79096 (96 tenants fully equipped relay cabinet).
MS79108 (108 tenants fully equipped relay cabinet).
MS79120 (120 tenants fully equipped relay cabinet).

Expansion Relay Cabinet (MX79xxx)

Expansion Relay Cabinet (MX79xxx) is needed if the system is above 120 tenants. The MX79xxx must be interfaced with the Main Relay Cabinet (MS79120).

To Calculate the total number of tenant is MS79120 + MX79xxx+ MX79zzz, where xxx is 012, 024, 036,....., 120 and zzz is 012.

Do not add MX79zzz if xxx is less than 120.

ORDERING EXAMPLES

45 tenants, Two entrance gates, Surface mount			250 tenants, one entrance gate, Full-flush mount		
Part Number	Description	Quantity	Part Number	Description	Quantity
7050NC	Surface Mount, Brushed Stainless Steel Main Lobby Control Panel (50 tenants)	2	7250NCFF	Surface Mount, Brushed Stainless Steel Main Lobby Control Panel (250 tenants)	1
MS79048	48 tenants fully equipped relay cabinet.	1	MS79120	120 tenants fully equipped relay cabinet.	1
ASP1	Surge Protector (see accessories)	3	MX79120	120 tenants expansion relay cabinet.	1
			MX79012	12 tenants expansion relay cabinet.	1
			ASP1	Surge Protector (see accessories)	1
			* Mounting ring is included		

OPTION AND ACCESSORIES

ARFR Radio Frequency Receiver
ARFT Radio Frequency Transmitter
ASP1 AC and Telephone Surge Protector.
AHP5 Heater Pad with Thermostat.
APM1 AeGIS Pedestal Mounting Post.
APM2 Double arms mounting base plate for auto, pedestrian and semi-truck.
APM3 Pedestal mounting post for semi-truck.
APM4 Pedestal Mounting Post with 45° arm (protected environment only).

APM5 Double arm side by side mounting base plate.
AP7 Adapter Plate for APM1, APM2, APM3, APM4 and APM5.
100DIR Paper Directory with built-in night light.
AVP7 AeGIS Black and White Video Package.
AVP7C AeGIS Color Video Package.
ABAT1 12VDC 4.5 Ahr backup battery.
ABHSE7 Battery Housing.



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