

AeGIS NPB9000 Series

MULTI-TENANT "NON SUBSCRIBER" TELEPHONE ACCESS CONTROL SYSTEMS WITH OPTIONAL 26 BIT WIEGAND PROXIMITY READER AND RADIO READER



FEATURES

- **Hands Free "Non Subscriber"** from 25 - 1000 tenants and 200 - 2150 cards or transmitters and 200 - 2150 codes restricted or non-restricted access codes.
- Optional 26 Bit Wiegand Proximity Reader and Radio Receiver.
- **Programming** remote modem via software (phone line is required) or local via system's keypad or RS232.
- **Remote Access** programmable to user preference.
- **Local Access** keypad access code, transmitter, card or card +keypad access code.
- **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.
- 1200 transactions buffer.
- Backlit Two Lines Liquid Crystal Display (LCD) with Electronic Directory or Optional Vacuum Fluorescent Display (VFD).
- **Postal Lock ready.**
- **Built-in Modem, RS232 and RS485.**
- **10-Time Zones, 10-Door Timers, 16-Holidays.**
- Interface with Pach and Company Satellite Keypad (SK9).

- **Programmable second relay** as Door Control, Shunt, Alarm Timer or CCTV Switch.
- **Door Sensor or Shock Sensor Input.**
- **Unauthorized notification** on invalid keypad entry code.
- Surface or Full-flush mount, outdoor and indoor.
- Brushed Stainless Steel Faceplate.
- **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 is included) * Output reading must be 13.5 - 14.5 VDC if 12 VDC power supply is used.	12 VAC/12 VDC 40VA UL Listed Transformer (12 VAC is included)
Current Consumption	275 mA Idle, 375 mA operating (LCD). 350 mA Idle, 550 mA operating (VFD).	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)	Double relay. Form C Dry Contact 120 VAC 10A, 24VDC 10A or 250VAC 7A. (Normally open and Closed contact).	
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. * Heater is required if ambient temperature is below 32°F.	0°F to 140°F Relative Humidity 0 % - 95 % noncondensing.
Memory	EEPROM (non-volatile)	N/A
Dimensions (HWD)	Surface Mount: 13-1/2" (H) x 11-1/4" (W) x 3-7/8" (D) Full-flush: 13-7/8" (H) x 11-9/16" (W) x 3-3/4" (D) Mounting Ring Outside: 18" (H) x 15-5/8" (W) Inside: 13-3/4" (H) x 12" (W) x 3-11/16" (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)
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.

Shipping Weight (approximate)	16 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

9025CR200NC (25 tenants/200 cards and keypad codes).
9050CR200NC (50 tenants/200 cards and keypad codes).
9070CR200NC (70 tenants/200 cards and keypad codes).
9100CR200NC (100 tenants/200 cards and keypad codes).
9250CR1000NC (250 tenants/1300 cards and keypad codes).
9500CR1000NC (500 tenants/1300 cards and keypad codes).
9625CR1000NC (625 tenants/1300 cards and keypad codes).
9750CR1000NC (750 tenants/2150 cards and keypad codes).
91000CR1000NC (1000 tenants/2150 cards and keypad codes).

Full-flush Mount

9025CR200NCFF (25 tenants/200 cards and keypad codes).
9050CR200NCFF (50 tenants/200 cards and keypad codes).
9070CR200NCFF (70 tenants/200 cards and keypad codes).
9100CR200NCFF (100 tenants/200 cards and keypad codes).
9250R1000NCFF (250 tenants/1300 cards and keypad codes).
9500CR1000NCFF (500 tenants/1300 cards and keypad codes).
9625CR1000NCFF (625 tenants/1300 cards and keypad codes).
9750CR1000NCFF (750 tenants/2150 cards and keypad codes).
91000CR1000NCFF (1000 tenants/2150 cards and keypad codes).

FFM9 Spare full-flush mounting ring.

Main Relay Cabinets (MS79xxx)

MS79012 (12 tenants fully equipped relay cabinet).
MS79024 (24 tenants fully equipped relay cabinet).
MS79036 (36 tenants fully equipped relay cabinet).
MS79048 (48 tenants fully equipped relay cabinet).
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 + MX79xxx+MX79xxx,
 where xxx is 012, 024, 036,....., 120.
 Maximum number of tenants is 996.

ORDERING EXAMPLES

45 tenants, Two entrances, Surface mount		
Part Number	Description	Quantity
9050CR200NC	Surface Mount, Brushed Stainless Steel Main Lobby Control Panel (50 tenants).	2
MS79048	48 tenants fully equipped relay cabinet.	1
ASP1	Surge Protector (see accessories)	3

360 tenants Full-flush mount		
Part Number	Description	Quantity
9500CR1000NC	Surface Mount, Brushed Stainless Steel Main Lobby Control Panel (250 tenants)	1
MS79120	120 tenants fully equipped relay cabinet.	1
MX 79120	120 tenants expansion relay cabinet.	1
MX 79120	120 tenants expansion relay cabinet.	1
ASP1	Surge Protector (see accessories)	2

OPTIONS AND ACCESSORIES

AWCR 26 Bit Wiegand Proximity Card Reader.
AWCRS 26 Bit Small Size Wiegand Proximity Reader.
AWCRL 26 Bit Long Range Reader (see accessories).
AWCRSL 26 Bit Super Long Range Reader (see accessories).
ACLAM Clam Shell 26 Bit Wiegand Card.
AISO ISO 26 Bit Wiegand Card (credit card size).
AFOB 26 Bit Wiegand Key Fob.
ALRPC5 26 Bit Wiegand Active Card (see Accessories).
ALRPC7 26 Bit Wiegand Active Card (see Accessories).
ASP1 AC and Telephone Surge Protector.
AWRR 26 Bit Wiegand Radio Reader.
AFOBT Keyfob transmitter.
AHHT Handheld transmitter.
SCR9 Satellite Card Reader.

SK9 Satellite Keypad.
AHP5 Heater Pad with Thermostat.
100DIR Paper Directory with built-in night light.
APM1 AeGIS Pedestal Mounting Post.
APM2 Double arm 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.
AP9 Adapter Plate for APM1, APM2, APM3, APM4 and APM5.
AVP9 AeGIS Black and White Video Package.
AVP9C AeGIS Color Video Package.
ABAT1 12VDC 4.5 Ahr backup battery.
ABHSE9 Battery Housing.