

4208SN

Serialized Eight Zone Remote Point Module



The 4208SN Remote Point Module (RPM) is an eight-zone expander that allows the use of available expansion zones on ADEMCO controls that support V-Plex polling loop devices.

FEATURES

- Can be used on controls that support up to 250 zones
- Can be optionally powered from an external DC power supply to reduce the amount of current draw from the polling loop
- Uniquely identifies eight EOLR supervised zones (all zones use 10K resistors, supplied)
- Each zone is identified by a unique serial number, which is assigned via on-board DIP Switches
- Detects faults on all zones within 400ms of occurrence
- Loops A & B can be programmed for fast (10ms) response
- Provides cover tamper protection, which may be enabled or disabled via on-board DIP Switches

SPECIFICATIONS

Physical

- 6-7/16"W X 4-1/4"H X 1-1/4" D
163mm x 108mm x 32mm

Electrical

Polling Loop Voltage

- 11V nominal; 8.7 - 14VDC range

Current

- 33.6mA when polling loop provides power to module, 0.6mA when 12VDC input provides power to module. See chart below.

12VDC Input Voltage

- 12V nominal; 9.4 - 14VDC range

Expander Sensor Loop Response

- Slow: 400msec (all loops)
- Fast: 10msec (option for loops A and B)

Expander Sensor Loop Current

- 0.52mA (normal)
- 1.3mA (shorted)

NOTE: These currents apply when polling loop input = 11VDC and 10VDC input is not connected to external supply

Sensor Loop Max. Resistance

- Up to 300 ohms of wire resistance + 10K EOLR

Agency Listings

- UL 985 Household Fire
- UL 1023 Household Burglary
- UL 609 Commercial Burglary
- UL 864 Commercial Fire
- CSFM
- FM (Pending)
- CUL
- CE (requires #N6361)

For UL Listed Commercial Fire Usage:

Use N.O. contacts. Style B supervise these loops using Model #EOL 100 fire listed 10K EOLRs (purchased separately).

For UL Listed Commercial Burglary Usage:

Use N.O. or N.C. contacts. Supervise using EOLRs supplied.

Power Input Source	Current Draw (all zones shorted)	
	From Polling Loop	From External Power
Polling Loop Only	33.6m	AN/A
Polling Loop and External Power Input	0.6mA	33mA

ORDERING

4208SN

Eight Zone Expander

Honeywell

4208U

Universal Eight Zone Remote Point Module



The 4208U Remote Point Module (RPM) is an eight-zone expander that allows the use of available expansion zones on ADEMCO controls that support V-Plex polling loop devices.

FEATURES

- Can be optionally powered from an external DC power supply to reduce the amount of current draw from the polling loop
- Uniquely identifies eight EOLR supervised zones (all zones use 10K resistors, supplied)
- DIP Switches can be used to set zone numbers or serial numbers
- When used in the serial number mode, each serial number in the selected group can be assigned to any zone number
- Loops A & B can be programmed for fast (10msec) response
- Provides cover tamper protection, which may be enabled or disabled via on-board DIP Switches

SPECIFICATIONS

Physical

- 6-7/16" W X 4-1/4"H X 1-1/4"D
163mm X 108mm X 32mm

Electrical

Polling Loop input:

- 7.3 - 14VDC range

Current draw:

- 28.6mA max. External power and polling loop. See chart below.

External Power Input (optional):

- 12VDC @ 28mA (from control panel's auxiliary power)

Sensor Loop Response:

- Slow: 400 msec (all loops)
- Fast: 10msec (option for loops A and B)

Sensor Loop Current:

- Polling loop input = 11VDC, no external power input):0.52mA (normal), 1.3mA (shorted)

Sensor Loop Max. Current:

- Up to 300 ohms of wire resistance + 10K EOLR

Agency Listings

- UL 985 Household Fire
- UL 1023 Household Burglary
- UL 609 Commercial Burglary
- UL 864 Commercial Fire
- CSFM
- FM
- CUL
- CE (requires #N6361)

Power Input Source (Input Voltage: 11-14VDC)	Current Draw (all zones shorted)	
	From Polling Loop	From External Power
Polling Loop Only	27.3mA	N/A
Polling Loop and External Power Input	0.6mA	33mA

For UL Listed Commercial Fire Usage:

Use N.O. contacts. Style B supervise these loops using Model #EOL 100 fire listed 10K EOLRs (purchased separately).

For UL Listed Commercial Burglary Usage:

Use N.O. or N.C. contacts. Supervise using EOLRs supplied.

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4208U Eight Zone Expander

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