

4208U

The ADEMCO 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:

Width: 6-7/16" (163mm)

Height: 4-1/4" (108mm)

Depth: 1-1/4" (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)

ORDERING:

Part No.	Description
4208U	8 Zone Expander

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)

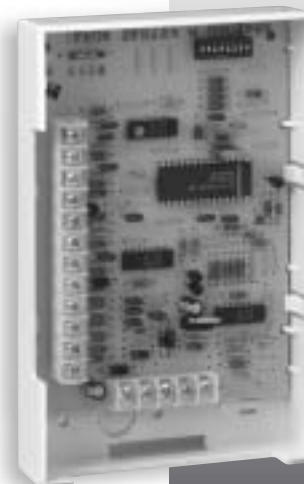
Power Input Source (Input Voltage: 11-14VDC)	Current Draw (all zones shorted)	
	From Polling Loop	From External Power
Polling Loop Only	27.3mA	N/A
Polling Loop and External Power Input	0.6mA	33mA

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.



**Universal
Eight Zone
Remote Point
Module**

ADEMCO
A Honeywell Company

4208SN

The ADEMCO 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:

Width: 6-7/16" (163mm)
Height: 4-1/4" (108mm)
Depth: 1-1/4" (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
- Current: 33mA when this input provides power to module (optional). See chart below.

ORDERING:

Part No.	Description
4208SN	8 Zone Expander

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)

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

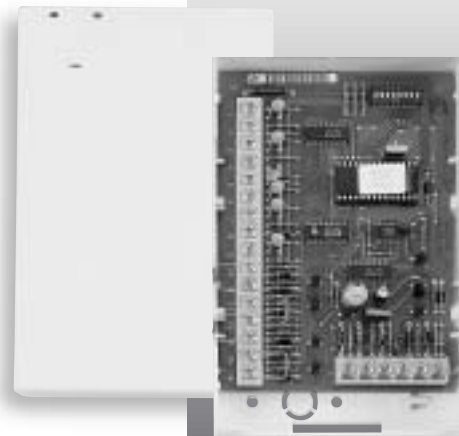
For UL Listed Commercial Fire Usage:

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.

L/4208FAM/D 4/03



Serialized Eight Zone Remote Point Module

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