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Find the *Honeywell 4208U* at our website: ***Click HERE***

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)

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

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.

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.

ORDERING

4208U Eight Zone Expander

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