Features That Make a Difference:

- Hardwired zone expansions allow for easy expansion of zones and programmable outputs.
- Fully supervised expansion ensures constant communication with PowerSeries Neo control panel.
- Tamper supervision available, ensuring product is always secure.
- Connects to control panel via 4-wire Combus.
- Simple wiring can be home run, daisy chained or tee-tapped anywhere on the Combus.
- Fully encrypted communications back to PowerSeries Neo.

PowerSeries Neo Output & Hardwire Zone Expansion Modules

HSM2108, HSM2204, HSM2208

HSM2108
8-Hardwired Zone Expander Modual

HSM2204
High Current Output Modual

HSM2208
Low Current Output Modual
HSM2108 8-Hardwired Zone Expander Module

- The HSM2108 is a zone input module that adds
- Up to eight fully programmable zone to any Visonic PowerSeries Neo security system.
- Supports no end-of-line, single end-of-line and double end-of-line zone loops. (5,600 Ohm resistors)
- Connect up to 15 modules per system.
- Tamper contact input.

Specifications:
- Ordering Information:
  HSM2108VIS..........................8 Hardwired Zone Expander
  Dimensions:......................45mm x 92mm (1.12/16" x 3 5/8")
  Board Current Draw:.........................130 mA (Max)
  Voltage: .......................................12 VDC Nominal
  Operating Environment: ..........................-10°C to 55°C (14°F to 131°F)
  Relative Humidity: ..................................5 to 93%

Compatibility:
The HSM2108VIS is compatible with all Visonic PowerSeries Neo control panels.

Enclosures:
- Model PC5003C (removable door) made of 22Ga steel, painted. Dimensions: 248mm(L) x 298mm(W) x 76mm(H), Weight: 1500g.
- Model PC5003C (hinged door) made of 1.2mm thick steel, painted. Dimensions: 248mm(L) x 298mm(W) x 76mm(H), Weight: 2500g
- Model Power UC1 made of 18Ga steel, painted. Dimensions: 315mm(L) x 319mm(W) x 100mm (H), Weight: 3150g.
- Model PC4003C made of 18Ga steel, painted. Dimensions: 230mm(L) x 180mm(W) x 75mm(D), Weight: 1050g

NOTE: Use PC4003C or PC5003C for UL/ULC installations.

HSM2204 High Current Output Module

- The HSM2204 is a dual-purpose module that provides programmable outputs for controlling external devices, and provides an additional +12 V 1.0 A of additional power.
- Connect up to 4 modules per system.
- Fully supervised for AC failure, low battery and AUX failure.

Specifications:
- Ordering Information:
  HSM2204 VIS..........................High Current PGM Expander
  Dimensions:.......................145mm x 83mm (5 45/64" x 3 17/64")
  Board Current Draw:.........................40 mA (Max)
  Voltage: .......................................12 VDC Nominal
  Aux Output:..................................................1 A Max
  Transformer Secondary Ratings:..............16.5Vac, 40VA
  Battery Capacity: ..........................4Ah, 7Ah, or 14Ah (2 x 7Ah) max.
  Operating Environment: ..........................-10°C to 55°C (14°F to 131°F)
  Relative Humidity: ..................................5 to 93%

Compatibility:
The HSM2204VIS is compatible with all Visonic PowerSeries Neo control panels.

Enclosures:
- Model PC500C made of 22Ga steel, painted. Dimensions: 213mm(L) x 235mm(W) x 78 mm(H)
- Model CMC- 1 made of 18Ga steel, painted. 287mm(L) x 298mm(W) x 80mm(H)
- Model PC4050CAR made of 18Ga steel, painted. 376mm(L) x 305mm(W) x 125mm(H)
- Model PC4050CR made of 18Ga steel, painted. 376mm(L) x 305mm(W) x 128mm(H)
- Model Power UC1 made of 18Ga steel, painted. 356mm(L) x 319mm(W) x 115mm(H)
- Weight: 6.15Kg (PCB, Battery, XFRM)
- Model PC5003C made of 22Ga steel, painted. 288mm(L) x 298mm(W) x 78mm(H), Weight: 4.5Kg (PCB, Battery, XFRM)
HSM2208 Low Current Output Module

- The HSM2208 provides programmable low voltage.
- Outputs.
- Connects up to 16 modules per system.

Specifications:

Ordering Information:
HSM2208VIS........................Low Current PGM eExpander
Dimensions.................45mm x 92mm (1.12/16" x 3 5/8")
Board Current Draw: .......................60 mA (Max)
Voltage: ..............................................12 VDC Nominal
Operating Environment: ...... -10°C to 55°C (14°F to 131°F)
Relative Humidity: .................................5 to 93%

Compatibility:
The HSM2208VIS is compatible with all Visonic PowerSeries Neo control panels

Enclosures:
- Model PC5003C (removable door)
- Model PC5003C (hinged door)
- Model Power UC1
- Model PC4003C
- Model CMC-1
- Model PC4050CAR (commercial burglary)
- Model PC4050CR (ULC--S559)

NOTE: Use PC4003C, PC5003C, CMC-1, PC4050CAR, or PC4050CR for UL/ULC installations.

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Contact Visonic for further information:
Email: info@visonic.com

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