

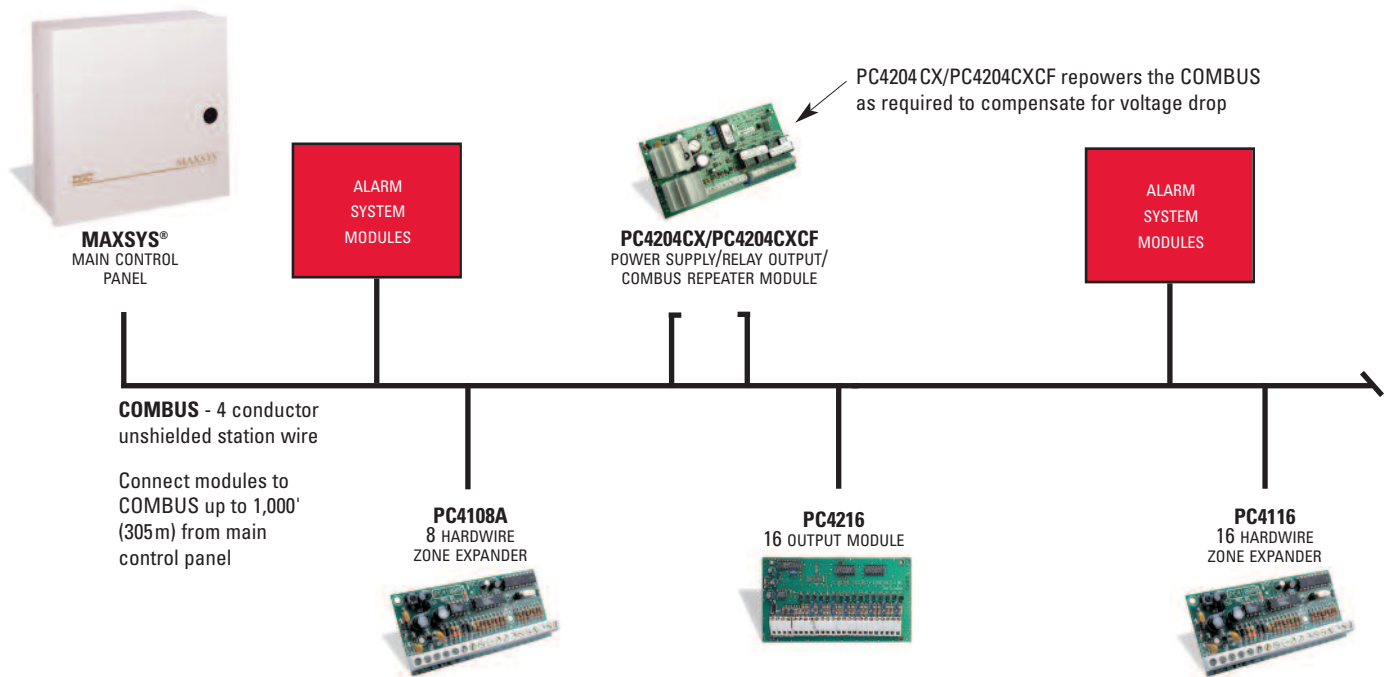
DSC MAXSYS Output & Hardwire Zone Expansion Modules

PC4204CX/PC4204CXCF PC4216/PC4108A/PC4116

MAXSYS security systems allow a host of value-added and life-safety features to be integrated to provide peace of mind for years to come. Systems can be expanded to provide up to 64 high current output relays and 144 low power outputs to meet the needs of a variety of commercial system configurations. Hardwire zone expanders can add eight or 16 zones where needed. Simply connect them to the COMBUS for flexible, efficient and distributed zone expansion. MAXSYS is truly a single-system solution that is ideal for commercial, industrial and institutional facilities as well as large or multi-level residential units.



Typical System Arrangement



PC4204CX Power Supply/Relay Output/ COMBUS Repeater Module



The PC4204CX is a tri-purpose module that provides programmable relay outputs for controlling external devices, is capable of extending the wiring length of the COMBUS and supplying power for the COMBUS.

- Connect up to 16 modules
- Fully supervised for AC failure, low battery and AUX failure
- 4 programmable form 'C' relays:
 - Rated at 3 Amps @ 12 VDC
 - 1 Amp AUX (40 VA transformer)
 - 2.2 Amps AUX (80 VA transformer)
 - COMBUS repeater to extend COMBUS wiring length
- Dimensions: 12" (H) x 12" (W) x 4.5" (D)
(305 mm x 305 mm x 115 mm)
- Current draw: 30 mA (from COMBUS)
- Provides an additional 1,000' (305 m) of COMBUS wire length per module
- Ships complete with supervised battery charger: 12 VDC, 350 mA charging current for seal lead-acid rechargeable batteries



PC4204CXCF Commercial Fire Power Supply

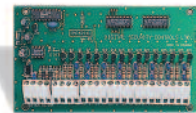
The PC4204CXCF is a version of the PC4204CX that meets UL approvals for commercial fire systems.

- Includes all the features of the PC4204CX plus:
 - PC4052CR cabinet
 - Built-in 16 VAC, 40 VA transformer
 - Space for PC4108A hardwire zone expander module
- Provides 550 mA @ 12 VDC to power direct connected devices or repower the COMBUS (based on 24 hour standby with two 7 Ah batteries)

Ordering Information:

| | |
|------------|---|
| PC4204CX |Power Supply/Relay Output/COMBUS Repeater Module |
| PC4204CXCF |Commercial Fire Power Supply |
| PC4216 |16 Output Module |
| PC4108A |8 Hardwire Zone Expander |
| PC4116 |16 Hardwire Zone Expander |

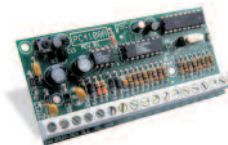
PC4216 16 Output Module



The PC4216 provides programmable low voltage outputs ideal for powering remote relays and LEDs found in the MAXSYS PC4632 and PC4664 32/64 point graphic annunciators.

- Provides 16 programmable outputs:
 - Rated at 50 mA @ 12 VDC
- Connect up to 9 PC4216 modules per system
- Connects to control panel via 4-wire COMBUS
- Tamper contact input
- Current draw: 15 mA (from COMBUS) plus power required by outputs

PC4108A/PC4116 8/16 Hardwire Zone Expanders



The PC4108A and PC4116 are zone input modules that add up to eight or 16 fully programmable zones, respectively, to any MAXSYS security system.

- Connects to control panel via 4-wire COMBUS
- Supports no end-of-line, single end-of-line and double end-of-line zone loops (5,600 Ohm resistors)
- Current draw: 30 mA (from COMBUS)
- AUX + output: 12 VDC, 250 mA (Max) (power drawn from COMBUS)
- Tamper contact input