MAXSYS ®

INTEGRATED SYSTEMS TECHNOLOGY

REMOTE ANNUNCIATORS

PC4664

PC4632

Maxsys remote annunciators are designed to make it easy and economical to add point only or point/graphic display of system status and operation to any Maxsys burglar or fire alarm system.

Displaying zone openings and closings, trouble conditions, device operation, and system status… all at a glance… Maxsys annunciators make the system easier to operate and understand for both users *and* emergency response personnel!

System Capacity

- **up to 144 points per system**
- **any number of annunciators & any mix of models in a system**
- **install annunciators anywhere on Combus up to 1,000' (305 m) from main control panel**

PC4612 Fire Zone Annunciator

- **surface mount LCD style plastic panel for fire zone annunciation includes :**
  - *ten…* fire alarm zones… red indicators
  - *two…* fire supervisory zones… yellow indicators
  - *one…* common bell zone trouble… yellow indicator
  - *one…* common fire zone trouble… yellow indicator
  - *one…* common system trouble… yellow indicator
  - *one…* AC 'ON'… green indicator
  - *one…* set zone ID peel & stick labels
- **current draw**… 15 mA plus 20 mA per active LED (from Combus)

Point/Graphic Annunciators

- **provides point/graphical display of system conditions :**
  - zone alarms
  - common fire zone trouble
  - common battery trouble
  - partition status (armed, ready, trouble)
  - common bell trouble
  - common system trouble
- **uses PC4216 modules to power plug-in LED indicator lights**
- **customize display using using transparency overlays and plug-in LED's**
- **continuous hinged, screw closure front panel**
- **surface or flush mounted with optional trim**
- **current draw**… 15 mA per PC4216 plus 20 mA per active LED (from Combus)

PC4632 – 32 Point Capacity

- **8.5" x 11" (21.6 x 27.9 cm) display area complete with :**
  - *one…* PC4216, 16 point low-power output module
  - *one…* PC4600LG pkg. of 4 LED grids to cover entire display area
  - *one…* PC4600LA-M pkg. of 1 green, 10 red, and 5 yellow LED assemblies
  - *one…* PC4632GP point/graphic display package which includes a preprinted point display overlay for 32 indicators and space for labels
- **capacity for *two* PC4216 modules for 32 indicators**

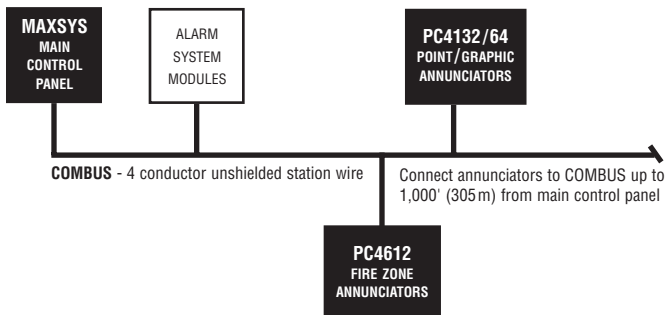### PC4664 – 64 Point Capacity

- **11" x 17" (27.9 x 43.2 cm) display area complete with :**
  - *two…* PC4216, 16 point low-power output modules
  - *two…* PC4600LG pkgs. of 4 LED grids to cover entire display area
  - *one…* PC4600LA-M pkg. of 1 green, 10 red, and 5 yellow LED assemblies
  - *one…* PC4600LA-R pkg. of 16 red LED assemblies
  - *one…* PC4664GP point/graphic display packages which includes a preprinted point display overlay for 64 indicators and space for labels
- **capacity for *four* PC4216 modules for 64 indicators**

Ordering Information

PC4612 .... **12 zone fire annunciator**
5.75" x 4.5" x 1" deep (14.4 x 11.4 x 2.5 cm)

PC4632 .... **32 zone point/graphic annunciator c/w :**
- *one*… PC4032C beige cabinet,
  10.3"H x 13.3"W x 2.6"D (26.2 x 33.8 x 6.6 cm)
- *one*… PC4216, 16 point low-power output module
- *one*… PC4600LG pkg. of 4 LED grids to cover entire display area
- *one*… PC4600LA-M pkg. of 1 green, 10 red, and 5 yellow LED assemblies
- *one*… PC4632GP point/graphic display package
- space for *two* PC4216 modules

PC4632FT …. **flush trim for PC4632**

PC4664 .... **64 zone point/graphic annunciator c/w :**
- *one*… PC4064C beige cabinet,
  18.7"H x 13.3"W x 2.6"D (47.5 x 33.8 x 6.6 cm)
- *two*… PC4216, 16 point low-power output modules
- *two*… PC4600LG pkgs. of 4 LED grids to cover entire display area
- *one*… PC4600LA-M pkgs. of 1 green, 10 red, and 5 yellow LED assemblies
- *one*… PC4600LA-R pkg. of 16 red LED assemblies
- *one*… PC4664GP point/graphic display packages
- space for *four* PC4216 modules

PC4664FT …. **flush trim for PC4664**

PC4600LA-R .. **pkg. of 16 *red* LED assemblies**

PC4600LA-G .. **pkg. of 16 *green* LED assemblies**

PC4600LA-Y .. **pkg. of 16 *yellow* LED assemblies**

PC4600LA-M .. **pkg. of 10 red, 5 yellow, 1 green LED assemblies**

PC4632GP …. **point/graphic display package for PC4632 c/w :**
- *two*… 8.5" x 11" (21.6 x 27.9 cm) film transparencies for graphics
- *one*… 8.5" x 11" (21.6 x 27.9 cm) silkscreened transparency for point annunciation
- *one*… 8.5" x 11" (21.6 x 27.9 cm) light diffuser sheet
- *one*… 8.5" x 11" (21.6 x 27.9 cm) Lexan front protective sheet

PC4664GP …. **point/graphic display package for PC4664 c/w :**
- *two*… 11" x 17" (27.9 x 43.2 cm) film transparencies for graphics
- *one*… 11" x 17" (27.9 x 43.2 cm) silkscreened transparency for point annunciation
- *one*… 11" x 17" (27.9 x 43.2 cm) light diffuser sheet
- *one*… 11" x 17" (27.9 x 43.2 cm) Lexan front protective sheet

PC4600LG …. **pkg. of 4 LED grids to accept LED indicator assemblies**

Typical System Arrangement

```
┌──────────────┐   ┌──────────┐        ┌─────────────────┐
│   MAXSYS     │   │  ALARM   │        │   PC4132/64     │
│    MAIN      │   │  SYSTEM  │        │ POINT/GRAPHIC   │
│   CONTROL    │   │ MODULES  │        │  ANNUNCIATORS   │
│   PANEL      │   │          │        │                 │
└──────┬───────┘   └────┬─────┘        └────────┬────────┘
       │                │                        │
       └────────────────┴────────────────────────┘────────►
```

COMBUS - 4 conductor unshielded station wire   Connect annunciators to COMBUS up to 1,000' (305 m) from main control panel

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              ┌──────────────┐
              │   PC4612     │
              │  FIRE ZONE   │
              │ ANNUNCIATORS │
              └──────────────┘
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Listings

USA

UL864	Control Units System (L, CS, -A, M, SS, WF)
UL1610	Central Station Burglar Alarm
UL609	Local Burglar Alarm
UL365	Police Station Burglar Alarm
UL985	Household Fire Warning
UL1023	Household Burglar Alarm

CANADA

ULC-S527	Central Station Fire Alarm
ULC-S302	Central & Monitoring Station Burglar Alarm
ULC-S303	Local Alarm (Commercial Burglary)
ULC-S310	Household Burglar Alarm
ULC-S545	Household Fire Warning
UL294	Access Control

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