

# Premier 816

CONTROL PANEL WITH INTEGRATED COMMUNICATOR



THANK YOU FOR VOTING TEXECOM



The ultimate communicating control panel and much more, the *Premier 816* from Texecom. With the power of a fully featured integrated communicator, 1000 Event Log, full Upload/Download, system partitioning and flexible zone expansion the *Premier 816* exceeds all expectations.

## Outstanding features include:

- ✓ INTEGRATED MULTI-PROTOCOL DIGITAL COMMUNICATOR (PULSE/EXPRESS/FAST FORMAT, CONTACT ID, SIA LEVEL II & PAGER)
- ✓ 8 FULLY PROGRAMMABLE ZONES (EXPANDABLE TO 16)
- ✓ LOCAL & REMOTE UPLOAD/DOWNLOAD VIA *WINTEX*™ SOFTWARE & PC
- ✓ 8 FULLY PROGRAMMABLE OUTPUTS (2 SUPERVISED)
- ✓ 2-WIRE/4-WIRE SMOKE DETECTOR COMPATIBILITY
- ✓ 4-WIRE DATA-BUS FOR COMMUNICATING KEYPADS & EXPANDERS
- ✓ 4 TRUE PARTITIONS WITH SEPARATE ENTRY/EXIT, BELL DELAY & DURATION TIMERS
- ✓ ZONE DOUBLING FEATURE
- ✓ 1000 EVENT LOG (TIME & DATE STAMPED)
- ✓ 32 FULLY PROGRAMMABLE ACCESS CODES
- ✓ 4 BYPASS GROUPS
- ✓ CTR21 TELECOMMUNICATION APPROVAL

Ask your distributor today for the new Texecom 28 page full colour Product Guide.

**Texecom**  
[www.texe.com](http://www.texe.com)

## FEATURES & EXPANSION

- ✓ EACH ZONE PROGRAMMABLE TO 1 OF 9 WIRING OPTIONS INCLUDING NORMALLY CLOSED, NORMALLY OPEN, SINGLE EOL, DOUBLE EOL & ZONE DOUBLING
- ✓ EACH ZONE HAS 33 PROGRAMMABLE ZONE ATTRIBUTES
- ✓ PROGRAMMABLE ZONE LOOP RESPONSE TIME
- ✓ ZONE SOAK TEST FACILITY
- ✓ 41 PROGRAMMABLE SYSTEM/PARTITION TIMERS
- ✓ EACH KEYPAD HAS 26 PROGRAMMABLE OPTIONS INCLUDING PARTITION ASSIGNMENT, EMERGENCY ALARM ENABLE/DISABLE, QUICK ARM/DISARM ENABLE/DISABLE & SYSTEM ALARM TONES ENABLE/DISABLE
- ✓ 82 PROGRAMMABLE OUTPUT FUNCTIONS
- ✓ SUPERVISED SIREN OUTPUT - CONFIGURABLE FOR SPEAKER OR BELL DRIVER
- ✓ PRINTER OUTPUT VIA *PC-Com*
- ✓ STAND-BY BATTERY TEST
- ✓ INSTALLER CODE LOCKING
- ✓ 4 TELEPHONE NUMBERS FOR ALARM RECEIVING CENTRE
- ✓ DTMF OR PULSE DIALLING FORMATS
- ✓ AUTOMATIC TEST TRANSMISSION
- ✓ PROGRAMMABLE REPORTING CODES FOR EACH SYSTEM EVENT
- ✓ ATTENDED OR UNATTENDED UPLOAD/DOWNLOAD
- ✓ ANSWER PHONE DEFEAT OPTION
- ✓ AUTO BYPASS MODE (PROGRAMMABLE PER PARTITION)
- ✓ PROGRAMMABLE VOLUME CONTROL FOR PANEL/EXPANDER SPEAKER OUTPUT
- ✓ *WINTEX UDL* SOFTWARE

## PREMIER RKP8, RKP16 & RKP16 Plus REMOTE KEYPADS



The *Premier RKP8* is the standard remote keypad for the *Premier 816* control panel.

The *Premier RKP16* and *RKP16 Plus* keypads are used when the system is expanded above 8 zones.



- ✓ Separate indicators for each zone allow the system status to be viewed at a glance

- ✓ Up to 6 keypads can be connected
- ✓ Dual level back-lighting
- ✓ 4-wire connection to data-bus
- ✓ Built-in piezoelectric sounder
- ✓ 2 fully programmable zones (*Premier RKP16 Plus* only)



## PREMIER 8X REMOTE ZONE EXPANDER



The *Premier 8X* Remote Zone Expander is wired to the data-bus to provide the following features:

- ✓ 8 fully programmable zones
- ✓ 2 programmable outputs
- ✓ Speaker driver output with programmable volume control

## PREMIER 8XE LOCAL ZONE EXPANDER

The *Premier 8XE* Local Zone Expander plugs onto the control panel to provide 8 additional fully programmable zones.



## PC-Com



The *PC-Com* adds the ability to Upload/Download locally with the *Premier 412/816* control panels. One end of the *PC-Com* simply plugs onto the control panel, whilst the other end plugs into a PC or laptop running the *Wintex UDL* software.

## SPECIFICATION

### PREMIER 816 ENDSTATION

#### ELECTRICAL

**Current Consumption** Quiescent current <50mA.  
Alarm current <150mA.

#### Fuses:

**Mains** 230V<sub>ac</sub> T315mA, 250V, 20mm.

**Battery** 1.6A, 250V, 20mm.

**Auxiliary** 1A, 250V, 20mm.

**Siren** 1A, 250V, 20mm.

**Data** 1A, 250V, 20mm.

**Zones** 8 on board, fully programmable.

EOL resistor value 3K3.

#### Panel Outputs

O/P 1 and 2 (supervised) switched negative @ 1A.

O/P 3 - 8 switched negative @ 100mA.

#### Siren Output (Supervised)

Minimum load 4Ω when used as Speaker driver.

Switched negative @ 1A when used as Bell driver.

#### 2-Wire Smoke Detectors

ESL429CT and System Sensor 2100TS.

**Data-Bus** 4 wire connection including power.

**Remote Keypads** Up to 6.

#### Digital Communicator:

**Protocols** Pulse/Express/Fast Format (Scancom),

Contact ID and SIA Level II.

**Telephone Numbers** 4 up to 24 digits.

**Dialling Formats** Pulse (USA or European) or DTMF.

**REN** 1.

**Approval** CTR21.

#### POWER SUPPLY

##### Maximum Total Current Rating

1A with 16.5Ac, 25VA transformer.

1.5A with 16.5Ac, 40VA transformer.

**Ripple** <5%.

**Rechargeable Battery Type** Texecom 12V sealed lead acid.

#### ENVIRONMENTAL

**Operating Temperature** -10°C (+14°F) to +50°C (+122°F).

**Storage Temperature** -20°C (-4°F) to +60°C (+140°F).

**Maximum Humidity** 95% non-condensing.

**EMC Environment** Residential/Commercial/Light Industrial or Industrial.

#### PHYSICAL

**Dimensions** 282mm x 225mm x 80mm.

## REMOTE KEYPADS

#### ELECTRICAL

**Operating Voltage** 13.7V<sub>dc</sub> nominal, 9.0V<sub>dc</sub> minimum.

**Current Consumption** 35mA nominal, 85mA when back lit.

**Data-Bus** 4-wire up to 500m Star, Daisy Chain, or any combination.

**ENVIRONMENTAL** As control panel.

#### PHYSICAL

##### Dimensions:

**RKP8, RKP16** 140mm x 105mm x 35mm.

**RKP16 Plus** 145mm x 115mm x 30mm.

**Rechargeable Battery Capacity** 1.2 to 7Ah.

## PREMIER 8X ZONE EXPANDER

#### ELECTRICAL

**Operating Voltage** 13.7V<sub>dc</sub> nominal, 9.0V<sub>dc</sub> minimum.

**Current Consumption** 35mA nominal, 180mA in alarm with speaker.

**Data-Bus** 4-wire up to 500m Star, Daisy Chain, or any combination.

**ENVIRONMENTAL** As control panel.

#### PHYSICAL

**Dimensions** 125mm x 65mm x 30mm.

## PREMIER 8XE ZONE EXPANDER

#### ELECTRICAL

**Operating Voltage** 13.7V<sub>dc</sub> nominal, 9.0V<sub>dc</sub> minimum.

**Current Consumption** 35mA nominal.

**ENVIRONMENTAL** As control panel.

#### PHYSICAL

**Dimensions** 83mm x 50mm x 12mm.

## EUROPEAN STANDARDS

Conforms to European Union (EU) Low Voltage Directive (LVD) 73/23/EEC (amended by 93/68/EEC) and Electro-Magnetic Compatibility (EMC) Directive 89/336/EEC (amended by 92/31/EEC and 93/68/EEC).

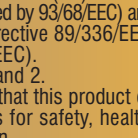
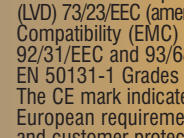
EN 50131-1 Grades 1 and 2.

The CE mark indicates that this product complies with the European requirements for safety, health, environmental and customer protection.

## BEST MANUFACTURER 2000 & 1999

## INTRUDER ALARM MANUFACTURER

## OF THE YEAR 2001 & 2000



Certificate Number: FM 35285

British Security Industry Association