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.
**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 zones 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

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**PREMIER RKP8, RKP16 & RKP16 Plus REMOTE KEYPADS**

The Premier RKP8 is the standard remote keypad for the Premier 316 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 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.

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**SPECIFICATION**

**PREMIER 816 ENDSTATION**

**ELECTRICAL**

- Current Consumption: Quiescent current <50mA.
- Alarm current <150mA.
- Mains: 230Vac 711mA, 240V, 20mm.
- Battery: 1.2A, 240V, 20mm.
- Auxiliary: 1.2A, 240V, 20mm.
- Data: 1A, 240V, 20mm.
- Zones: 8 on board, fully programmable.
- ESL register value 3K3.
- Panel Output: D1 and 2 (supervised) switched negative @ 1A.
- D3-8 (supervised) switched negative @ 100mA.
- Siren Output (Supervised): Minimum load 4K2 when used as speaker driver.
- Switched negative @ 1A when used as Bell driver.
- 2-Wire Smoke Detectors: ESL210C and System Sensor 3101ST.
- Data-Bus: 4 wire connection including power.
- Digital Communicator: Pulse/Express/Full Format (Scancom), Contact ID and SAC Level 6.
- Telephone Numbers: 4 up to 24 digits.
- Dialling Formats: Pulse (USA or European) or DTMF.
- Approval: CTN21.

**POWER SUPPLY**

- Maximum Total Current Rating: 1A with 16Sec, 25VA transformer. 1.2A with 16Sec, 40VA transformer.
- Ripple <5%.
- Rechargeable Battery Type: Tracecom 12V sealed lead acid.

**ENVIRONMENTAL**

- Operating Temperature: -10°C (+14°F) to +50°C (+122°F).
- Storage Temperature: -25°C (+2°F) to +70°C (+158°F).
- Maximum Humidity: 95% non-condensing.
- EMC Environment: Residential/Commercial/Light Industrial or Industrial.

**PHYSICAL**

- Dimensions: 282mm x 225mm x 80mm.

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**REMOTE KEYPADS**

**ELECTRICAL**

- Operating Voltage: 13.7Vdc nominal, 9.0Vdc minimum.
- Current Consumption: 35mA nominal, 180mA in alarm.
- 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 8X ZONE EXPANDER**

**ELECTRICAL**

- Operating Voltage: 13.7Vdc nominal, 9.0Vdc minimum.
- Current Consumption: 35mA nominal, 100mA in alarm.
- Data-Bus: 4-wire up to 500m Star, Daisy Chain, or any combination.
- Environmental: As control panel.
- Physical: Dimensions: 125mm x 65mm x 30mm.

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**PREMIER 8XE ZONE EXPANDER**

**ELECTRICAL**

- Operating Voltage: 13.7Vdc nominal, 9.0Vdc minimum.
- Current Consumption: 35mA nominal, 180mA in alarm.
- Data-Bus: 4-wire up to 500m Star, Daisy Chain, or any combination.
- Environmental: As control panel.
- Physical: Dimensions: 125mm x 65mm x 30mm.

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**EUROPEAN STANDARDS**


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.