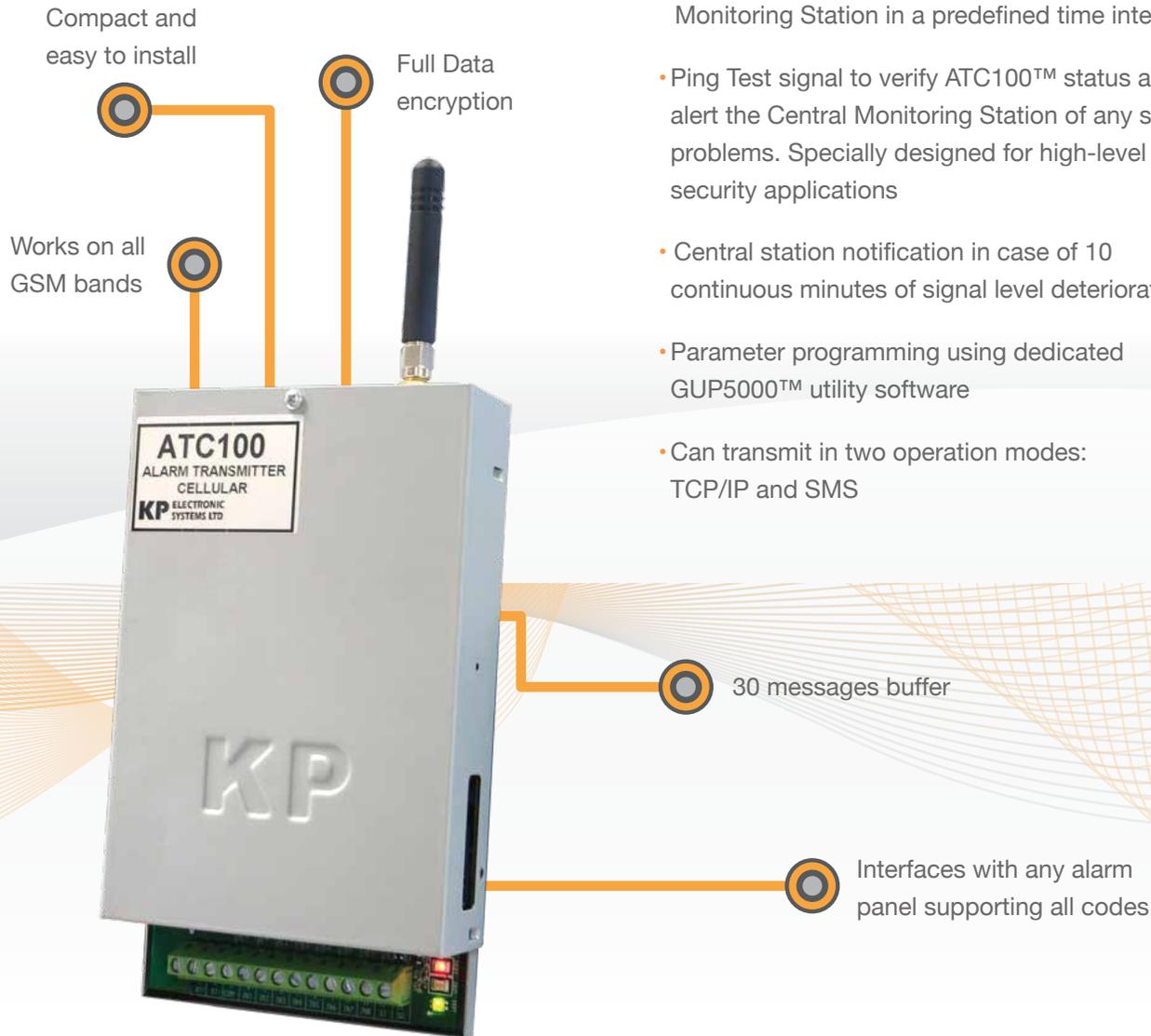


# ATC100™ LONGRANGERF

CELLULAR ALARM TRANSMITTER



## Key Features

- Transmits as an independent unit (Primary) or as a backup for faulty telephone line (Secondary) using the DI100T™ (Dialer Interface Unit)
- Extensive internal tests (SIM Card, Low Battery and Communication) are reported to the Central Monitoring Station in a predefined time interval
- Ping Test signal to verify ATC100™ status and alert the Central Monitoring Station of any service problems. Specially designed for high-level security applications
- Central station notification in case of 10 continuous minutes of signal level deterioration
- Parameter programming using dedicated GUP5000™ utility software
- Can transmit in two operation modes: TCP/IP and SMS
- Dual reporting (2 different IP's) and multiple backup options
- Optional DNS support for unfixed IP's
- Send personal messages to up to three different numbers
- Eight inputs with free text alarm messages via SMS to a specified number (and to the Central Monitoring Station in parallel if needed)
- Three indication LEDs for transmitter status / transmission / signal strength
- Remote control of end-unit output via SMS with dedicated codes



The ATC100™ is an advanced, high performance, cellular alarm transmitter designed to complement KP's long range radio alarm system.

The ATC100™ interfaces with any alarm panel in the market, enabling it to transfer full Contact ID data.

The ATC100™ offers a secure and reliable solution based on the GSM cellular network.

### GPRS Receiver™

Software package which receives and decodes ATC100™ signals, eliminating the need to install an additional hardware receiver. The software is installed at the Central Monitoring Station and forwards the received messages from the ATC100™ to the alarm monitoring software.

### GUP5000™

GUP5000™ software (General Utility Program) is used to program ATC100™ transmitters. Main parameters that are software configurable include: cellular provider, IP addresses, DNS name, event codes, backup options and many others.

## Specifications

### GENERAL

|                       |  |
|-----------------------|--|
| Power Supply          | DC Input 10-15 VDC, 40mA standby, 0.3A max during transmission |
| Operating Temperature | -30°C to 60°C<br>(-22°F to 140°F)                              |
| Storage Temperature   | -40°C to 70°C<br>(-40°F to 158°F)                              |

### RF TRANSMITTER

|                  |                             |
|------------------|-----------------------------|
| Frequency        | 900/1800 MHz & 850/1900 MHz |
| Output Impedance | 50Ω SMA connector Antenna   |

### PROTOCOLS

|                      |                        |
|----------------------|------------------------|
| Data Transfer Method | GPRS                   |
| Operation Mode       | TCP/IP, SMS            |
| Data Protocols       | Ademco 685, Contact ID |

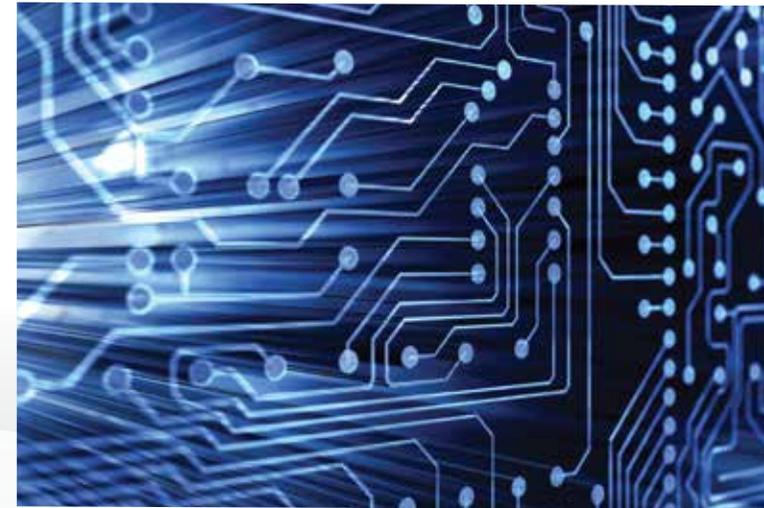
### PHYSICAL DIMENSIONS

|        |  |
|--------|--|
| Weight | 0.47 kg (1.00 lbs)                       |
| Size   | 32 x 100 x 166mm<br>(1.3" x 4.0" x 6.5") |

# ATC100™

## LONGRANGERF

CELLULAR ALARM TRANSMITTER



WIRELESSDATASOLUTIONS

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