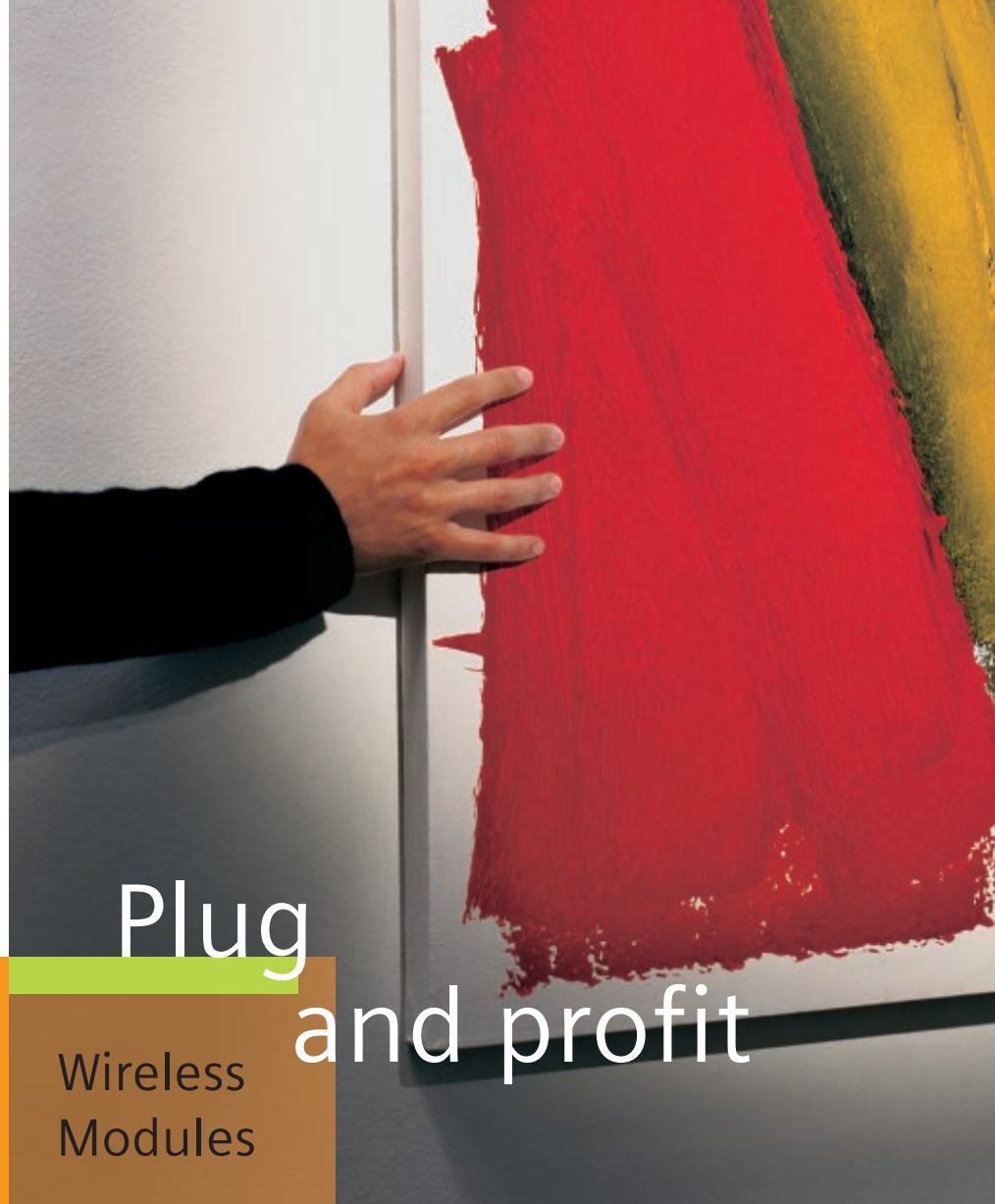


**SIEMENS**



# Plug and profit

Wireless  
Modules



TC35i Terminal is the plug & play solution from Siemens Wireless Modules for quick and easy integration. The wide performance range and robust case of the TC35i Terminal enable you to quickly develop new telemetry and telematics applications, such as:

- Metering
- Fleet management
- Traffic control
- POS terminals
- Vending machines
- Freight tracking
- Security systems
- Remote monitoring
- Home system control

## TC35i Terminal

TC35i Terminal is backwards-compatible with the TC35 Terminal. It offers additional features, such as the SIM application toolkit and extended AT commands for the industrial environment.

For contacts and further information please visit [www.siemens.com/wm](http://www.siemens.com/wm)

# TC35i Terminal – ultra compact, powerful and easy to integrate

TC35i Terminal is the ideal solution for voice, data, SMS and fax communication, thanks to its standard industrial interfaces and integrated SIM card reader. This ultra compact Dual-Band GSM Terminal can be powered by a wide range of voltages. It is R&TTE, GCF and E-Marking approved.



## Wireless Modules Benefits and hard facts

### General features:

- Dual-Band EGSM900 and GSM1800
- Compliant to GSM phase 2/2+
- Output power:
  - Class 4 (2 W) for EGSM900
  - Class 1 (1 W) for GSM1800
- Control via AT commands
- SIM Application Toolkit
- Multiplex RS232 interface
- Supply voltage range 8 ... 30 V
- Power save mode
- Dimensions: 65 x 74 x 33 mm
- Weight: 130 g
- Ambient temperature:
  - 20 °C ... +55 °C

### Specifications for data transfer:

- CSD up to 14.4 kbps
- USSD
- Non transparent mode
- V.110
- 7E1-character framing

### Specification for fax:

- Group 3, class 1, 2

### Specifications for SMS:

- Point-to-point MO and MT
- SMS cell broadcast
- Text and PDU mode

### Specifications for audio:

- Half rate (HR)
- Full rate (FR)
- Enhanced full rate (EFR)
- Basic hands-free operation
  - Echo cancellation
  - Noise reduction

### Additional features:

- Phone book
- Multiparty call
- Call diverting
- Real-time clock
- Alarm management
- Several ringing tones
- DTMF  
(Dual Tone Multi Frequency)

### Interfaces:

- Plug-in power supply
- Handset audio interface
- Mini-SIM card reader
- Antenna connector FME (male)
- V.24/V.28 interface on the 9-terminal sub-D socket
- Operating status LED

More about Siemens  
Wireless Modules at:  
[www.siemens.com/wm](http://www.siemens.com/wm)

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