

erco & gener

L'esprit modem >>



Supervision, remote-processing and remote-counting applications in the "machine to machine" market segment call upon leading-edge technology using a multiplicity of vectors of communication.

The GenRack 54i allows the collection and transmission of information via a PSTN or LL connection for industrial applications that frequently require multiple access points inside the same application.

The GenRack 54i is a robust, reliable and long life product that allows the multiplexing of the PSTN / LL connectivity of the

GenRack 54i and the GSM / GPRS connectivity of the GenRack 52i all inside the same rack.

## GenRack 54i

- **PSTN / LL COMMUNICATION**
- **PRODUCT IN RACK**

# TECHNICAL CHARACTERISTICS

# GenRack 54i

## FUNCTIONS

- PSTN
- LL 2 wires: Point to Point and Multipoints
- Avis V21 to V34+ (300 to 33600 bps)
  - Full Duplex: V21, V22, V22 Bis, V23 Turnaround, V32, V17, V27 Ter, V29
  - Half Duplex: V23, V17, V27 Ter, V29
- Error Correction MNP4
- Asynchronous RS232 Transmission
- Auto-adaptation from 300 to 115200 bits/s
- Secured Connection protected by password and/or call-back
- Audio and visual communication status
- Watchdog
- Power supply supervisor

## CONFIGURATION

- HAYES and V25 Bis of the C.C.I.T.T.
- By software (local or remote download)
- Storage in EEPROM
- Remote controlling

## INTERFACES on front panel

- RS232 (Female 9-pin Sub-D)
- RJ11: PSTN or LL 2 wires
- LED: PWR / TX / RX / DCD
- Power supply 5 Vdc on connector 41612 (back-board)

## ENVIRONMENT & MECHANICAL

- Operating Temperature: 0°C to +55°C
- Storage Temperature: -20°C to +70°C
- Board dimensions:
  - 100 mm x 160 mm (Europe Format)
- Front face Dimensions:
  - Height: 3 U Width: 20 mm (4TE)

## AGREEMENT ART

- Certification CE

## ACCESSORIES

- Serial cable Sub-D 9 M / F: 4404000210
- Rack 504 : Rack 3U 19" 18 boards with power supply 230 Vac / 5 Vdc
- Box 502 : 3U 19" 18 boards with power supply 230 Vac / 5 Vdc
- Box 500 : 3U 1/2 Format 7 boards with power supply 230 Vac / 5 Vdc



erco & gener

ZI de S' Lambert-des-Levées - BP 30163 - F-49412 SAUMUR Cedex

Tél. : +33 (0)2 41 83 13 00 - Fax : +33 (0)2 41 67 19 20 - [www.ercogener.com](http://www.ercogener.com) - [infos@ercogener.com](mailto:infos@ercogener.com)

SA CAPITAL 183244 euros - R.C. SAUMUR B 332 174 820 - SIRET 332 174 820 00032 - NAF 322A - TVA Intra : FR 16 332 174 820

L'esprit Modem