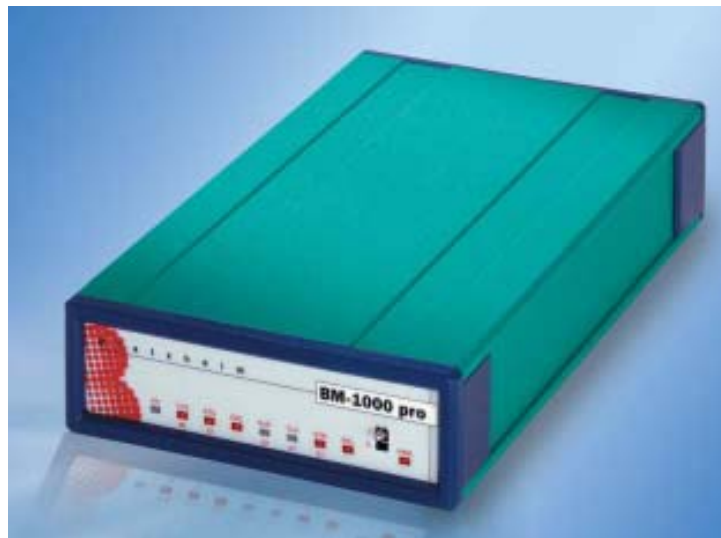


BM-1000 pro

BM-1000 pro, the pro modem for reliable analog connections.

Stable connections even under rough conditions. Many extended functions for dial-up and leased line applications. The solid metal case and selected highly reliable components guarantee for a long life and high performance product.



Blatzheim: experience, competence, quality and reliability in professional and industrial data communications since 1989. Modems manufactured by Blatzheim are being used in over 60 countries worldwide

Technical Summary:

- **General**
Professional external desktop modem in a solid metal case for analog dial-up and leased line applications.
- **PTT Compliance**
Compliance for the European community market including Switzerland. Further approvals possible.
- **EMC / CE**
Electrical security: EN 60950
Emissions: EN 50022 and EN 61000-6-3
Immunity: EN 61000-6-2
RoHS
- **Type / Size / Weight**
External desktop model
190 x 108 x 38 mm (LxWxH),
440 Gramm.
- **Connectors**
RJ12 (Analog), RJ45 (In- and Outputs)
DB9 female (V.24), On/Off Toggle
Switch, Power supply connector.
- **Power supply**
10-24 V AC oder DC; typ. 2,5 Watt
- **Environmental conditions**
Storage temp: -25° C .. + 80° C
Operating temp: -10° C .. + 70° C
no condensing humidity.
- **Sensitivity**
-43 dBm max.
- **Line types**
Analog dial-up line (standard)
Optional: 2- or 4-Wire leased
line
- **Data-Modulations**
V.21, V.22, V22bis, V.32, V.32bis, V.34
300 - 33.600 bit/s
Fallback/Fallforward and V.23
(1200/75 and 75/1200 bit/s)
- **Fax-Modulations**
V.17, V.29 and V.27ter, Group-3,
2.400 - 14.400 bit/s
Command sets Class 1 and Class 2
- **Voice**
ADPCM; +V und #V command set
- **Error correction / compression**
V.42 / V.42bis / MNP4-5
- **Commands**
• Hayes AT-Commands
• V.25bis
7-8 Databits, 1-2 Stopbits,
Parity: Even, Odd, None or Space
- **In- and Outputs**
6 user configurable in- or outputs
for relais switching or monitoring
in alarm- and control- applications.
- **SMS-Function**
Short messages send by commands
or input events
- **Extended functions**
• Security Callback
• Password access
• Remote config
• Power-Up Call
• Caller ID
• Remote control via DTMF
• Billing tone filter
• Flash-technologie
- **Optional**
Line parameter measurement

Errors and technical specifications are reserved to be changed without further notice. Customer specific solutions may have different characteristics than the standard product. Rights, names, patents and labels of third parties are recognised.



Blatzheim Networks Telecom GmbH

Pennfeldsweg 12 ▪ D-53177 Bonn ▪ Germany

Fon: +49(0)2 28 / 9 57 07-0 ▪ Fax: +49(0)2 28 / 9 57 07-89
E-Mail: info@blatzheim.com ▪ www.blatzheim.com