



HV Sistemas S.L.

Trustworthy radio data transmission

transparent modem GMSK P9907

NSN 5895-33-204-4689

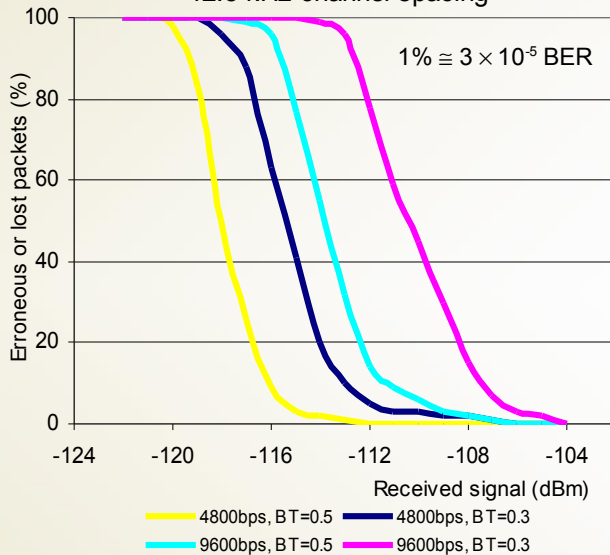


Transparent modem P9907 makes possible the communication between data terminals in radiocommunication network where better serial data rate is required.

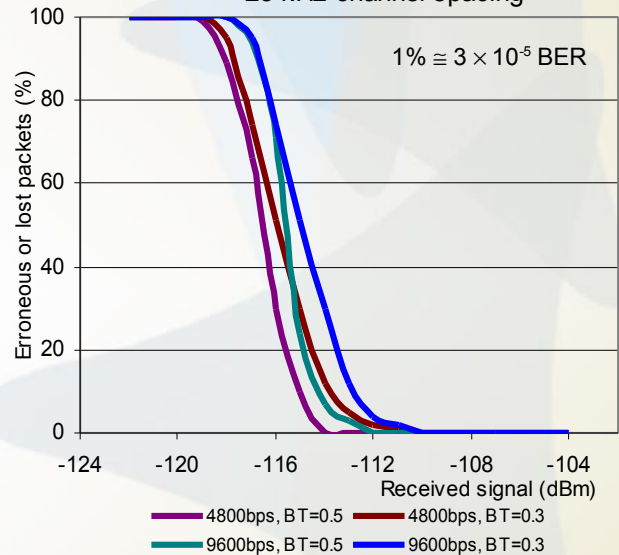
Its configuration options makes it an optimal solution for a wide range of data transmission scenarios.

Easily adaptable to professional mobile radio equipments.

Error rates comparison
12.5 kHz channel spacing



Error rates comparison
25 kHz channel spacing



Specifications*

Supply voltage
 Supply current
 Data over radio rate
 Modulation
 Data frame format
 RX audio level
 TX audio level
 PTT polarity
 Carrier detect polarity
 Data Interface
 Serial data rate
 Serial data format
 Buffer size
 Radio connector
 Data connector
 Size

10-16 V d.c. with overvoltage protection by fuse and diode – others under request
 50 mA
 4800 ó 9600bps
 GMSK, BT 0.3 or 0.5
 Synchronous, HDLC subset
 25 – 1000 mV RMS
 0 - 1000 mVRMS
 Positive or Negative
 Positive or Negative
 RS232 or RS422/RS485, version depending
 600, 1200, 2400, 4800, 9600, 19200 ó 38400 bps
 Asynchronous, 7 or 8 data bits, parity odd, even or none
 2048 Bytes TX and 2048 bytes RX
 SUB-D male 9 pin
 SUB-D female 9 pin
 124 x 76 x 32 mm (excluding connectors)

* Specifications subject to change without notification

HV SISTEMAS S.L. – www.hvsistemas.com
Los Charcones 17A - 19170 – El Casar – Guadalajara – Spain
Tf +34 949 336 806 – Fax +34 949 336 792