

### MAIN / STAND-BY SWITCHING UNIT

The switching unit BNS9008 is designed to ensure the commutation between two Main and Stand-by transmission or reception equipment.

This switching unit may be :

- MANUAL, from the front panel, or remotely
- AUTOMATIC, when an equipment is faulty.




The management is ensured by a microcontroller (HC11).

The BNS9008 is equipped with a series link RS485 access - four wires under JBUS protocol - permitting its monitoring and remote control.

The connection is wire-to-wire compatible with the connection of the series 9000 transmission and reception equipment.

The BNS9008 has the shape of a pluggable drawer unit, with the dimensions of a standard rack 19", height 1 U.

All the connections are performed on the sockets of the rear panel.



BNS 9008

## GENERAL CHARACTERISTICS

- **Monitor :**
  - Interface . . . . : 4-wires RS 485
  - Protocol . . . . : JBUS (function codes 3, 10 and 6)
- **Power supply :**  
20 to 31 V d.c., negative to the ground
- **Consumption :**  
< 400 mA
- **Number of commuted information :**  
14
- **Reception call output :**  
on dry loop
- **Change-over time :**  
< 300 ms in AUTOMATIC mode
- **Operation temperature :**  
0°C to +55°C
- **Humidity :**  
90% without condensation at +45°C
- **Storage temperature :**  
-10°C to +75°C

Data subject to change