

AUTOMATIC SWITCHING SYSTEM ATS

The OMB **ATS** system consists of a micro-controller which monitors the correct functioning of the main transmitter and automatically switches to the backup transmitter antenna output if it detects a fault in the main operation. For fault detection, directional couplers are used at the level of RF. It has totally programmable user settings: 0dB power level, intervention threshold, switching time between transmitters, manual or automatic mode and active or passive back-up. This system has of two possibilities: a three-ways relay to

switch the driver with a maximum power of 200W or it can pilot a four ports relay of any power or band.



GENERAL CHARACTERISTICS

OPERATING MODE	Automatic or manual
STAND-BY MODE	Configurable: active (deactivated power supply) or passive (RF muting)
SWITCHING	Double level: RF and base band
REMOTE CONFIGURATION	Via serial port (RS-232 o RS-485) or via parallel port (temporary or stationary contacts)
AUDIO INPUTS CONNECTOR	XLR (F)
AUDIO OUTPUTS CONNECTOR	XLR (M)
DIRECT REMOTE CONTROL	Parallel port, connector DB-25(F)
TRANSMITTERS' CONTROL	Connector DB-9
RS-232/RS-485 INTERFACE	Connector DB-9
DIMENSIONS	2 standard rack units of 19"

** The images and/or technical specifications are subject to change without previous notice.*

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