* [Accessories](http://www.locuradigital.com/en/27_mhz_cb_transceivers/alan_communications/accessories/midland278_40canales.htm)

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| |  | | --- | | **Issuer 278 MIDLAND CB 27 Mhz.40 Channels AM / FM 4W**  MIDLAND 278 represents the maximum exponent in the new generation of CB equipment to be used in its production design and the latest technology in electronic engineering.   Equipped with all controls and functions necessary to satisfy the most demanding of amateur radio, quality of materials used in its manufacture and its versatility and functionality you will enjoy excellent radio moments while generating a healthy envy among their colleagues.   MIDLAND 278 is an electronic equipment of high quality, built with the best components. The solid state circuitry is mounted on printed circuit boards robust. Its design allows you to work with this unit for many years, without sacrificing any pe performance.   The modern PLL circuit uses a new technique to generate all the required frequency range with a minimum of crystals. The result is a more efficient control of the frequency and unsurpassed reliability. |  |  | | --- | | MIDLAND 278 | |  | | **Kit Contents**  MIDLAND 278 | |  | | **Front**  MIDLAND 278 | |  | | **Rear View**  MIDLAND 278 | |  | | **Measures**  MIDLAND 278 |  |  |  | | --- | --- | |  |  | | |  |  |  | | --- | --- | --- | |  |  |  | |  | http://www.locuradigital.com/templates/jcc/images/referencia/redonda.jpgFEATURES |  | |  |  |  | | |  |  | | --- | | **General**  Channels (see table)  Frequency Range MHz 26.565-27 .99125  Duty cycle (% in 1 minute) TX 5% - RX 5% - Stand-by 90%  PLL Frequency Control  Operating temperature range -10 ° C to +55 ° C  DC input voltage 12 .6 V DC ± 10%  Size 180 x 35 x 140 mm  Weight 0.850 kg   **Receiver** Reception System: Dual conversion superheterodyne  MF  First FI: 10,695 MHz  Second IF: 455 KHz  Sensitivity  0.5 in. @ 20 dB SINAD in FM mode  0.5 in. @ 20 dB SINAD in AM mode  Audio output power at 10% THD 2.0 W @ 8 Ohm  Audio Distortion Less than 8% @ 1 KHz  Image Rejection 65 dB  Adjacent channel rejection 65 dB  Signal to Noise Ratio 45 dB  Standby Power Consumption 250 mA   **Transmitter**  Output duty cycle 10% 4W  Modulation  AM: from 85% to 95%  FM: 1.8 KHz ± 0.2 KHz  Frequency response from 400 Hz to 2.5 KHz  RF Output Impedance 50 Ohm unbalanced  Signal to Noise Ratio 40 dB minimum  Consumption, max 2500 mA | |