

SPECIFICATIONS

GENERAL

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| Type: | Citizen band transceiver |
| Frequency range: | 26.965-27.405 MHz |
| Channels / tuning steps: | 40 |
| Mode: | AM / SSB |
| Frequency control: | PLL (PLL02A) |
| Frequency stability: | ?% |
| Clarifier or Delta tune: | Coarse: $\pm?$ KHz Fine: $\pm?$ Hz |
| Power supply: | Mains: 120 VAC or 13.8 VDC |
| Current drain / power consumption: | RX: ? mA @ 13.8 VDC TX: Max 2.5 A @ 13.8 VDC |
| Antenna impedance / connector: | 50 ohm / Two SO-239 (Switchable) |
| Dimensions (W*H*D): | ? mm (?) |
| Weight: | ? Kg (? lb) |
| Other features: | PA. ANL/NB. Speech compressor. AWI. SWR-meter. Digital clock & timer. Dual speed clarifier. Dimmer. |



RECEIVER SECTION

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| Receiver system: | Single conversion superheterodyne (SSB) 1st IF: 10.695 MHz Double conversion superheterodyne (AM) 1st IF: 10.695 MHz 2nd IF: 455 KHz |
| Sensitivity: | AM: 0.3 uV (For 500 mW audio output) SSB: 0.2 uV (For 500 mW audio output) |
| Selectivity: | 60 dB (Adjacent channel) |
| Image rejection: | 55 dB |
| AF output power / speaker: | 3.5 W at 10% distortion / 8 ohm |
| External speaker connector: | 3.5 mm |

TRANSMITTER SECTION

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|--|--|
| RF output power: | AM: 4 W SSB: 12 W (PEP) |
| Modulation system: | |
| FM deviation (Factory set): | No FM |
| Spurious emissions: | Better than -? dB |
| Microphone impedance / connector: | ? ohm / 4-pin (Metal locking ring connector) |
| Microphone input level: | ? mV |

MISCELLANEOUS

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|----------------------|--|
| Manufactured: | Japan, 1978-19xx (Discontinued) |
| Main PCB: | PTBM080COX by Cybernet Electronics Corporation |
| Sub PCBs: | PTAF006COX - Speech compressor board PTLD029COX - LED display board PTLD030COX - LED indicators board PTPW007COX - AVR/power supply board PTRF004DOX - RF board PTSW042COX - Antenna A/B relay board PTSW051COX - Channel selector board PTZZ027COX - Digital clock board |

- Tækið gaf Sæmundur Gíslason rafeindavirki. Faðir hans Gísli loftskeytamaður átti þetta tæki, bjó í Skólagerði í Kópavogi og safnaði tækjum og gerði við í frístundum
- Afhent til Skógasafns: Sigurður Harðarson rafeindavirki, janúar 2024.