



Discover a New Frontier in Personal Communications...

Introducing the A.R.F. 2001

Unique engineering contributions have established the A.R.F. 2001 in a class by itself.

7,500 transistors—24 integrated circuits, an equivalent of 7,500 transistors, creates an entirely new computer controlled CB Base Station.

IN THE TRANSMITTER—

SAM*—Solid State Servo Amplitude Modulator—More than ten times the effective talk power of a conventional CB transmitter.

INTERFERENCE—A built-in 7-pole Elliptic filter suppresses television interfering signals. Your neighbor won't know you are on the air.

IN THE RECEIVER—

AMSIL*—AM Silencing. While operating on side-band the AM signals may be squelched. You only hear the SSB Stations.

SELECTIVITY—A Dual IF amplifier incorporates two eight pole monolytic quartz filters, one for AM reception and an independent one for SSB reception, maximizing performance in both modes. The best of both worlds.

DUAL GATE MOS-FET RECEIVER—Engineered for high level signal handling, the receiver prevents desensitization from strong adjacent channels for unparalleled reception.

DELAYED AGC SYSTEM—This feature prevents deterioration of the receiver's noise figure at its sensitivity threshold for clearest reception from even the most distant transmitters. The best ears in town.

IN THE SYNTHESIZER...

COMPUTER PROCESSOR—Featuring a multiple function keyboard entry system. The A.R.F. 2001's built-in memory provides for ten pre-

selectable channels which can be scanned automatically as a search receiver to read the mail. In the monitor mode, any channel selected may be monitored every eleven seconds.

AUTOMATIC SCANNING FUNCTIONS—An automatic busy and open channel scan capability provides an automatic search for either an open or busy channel. Fast or slow scanning through all forty channels is a standard feature as is automatic monitoring of the recall channel.

OTHER FUNCTIONS—The A.R.F. 2001 also includes an ANTENNA SELECTOR SWITCH, LED CLOCK, PEAK INDICATING POWER/SRF METER, MODULATION METER, LAMP DIMMER, and a NOISE BLANKER as well as TALK BACK, PA EXTERNAL SPEAKER, TONE CONTROL, and STUDIO MODE INDICATOR. No expense has been spared in design and construction of the A.R.F. 2001.

The A.R.F. 2001 is designed and manufactured in the U.S.A. by A.R.F. Products, Inc., an American company founded in 1942, which pioneered in the development of ground and missileborne communications equipment for the military. A.R.F. brings thirty-five years of research and development experience to the creation and precision engineering of the A.R.F. 2001...the finest personal communications system available today. Ask your local CB dealer about the A.R.F. 2001 or contact the factory.



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*Patent Pending