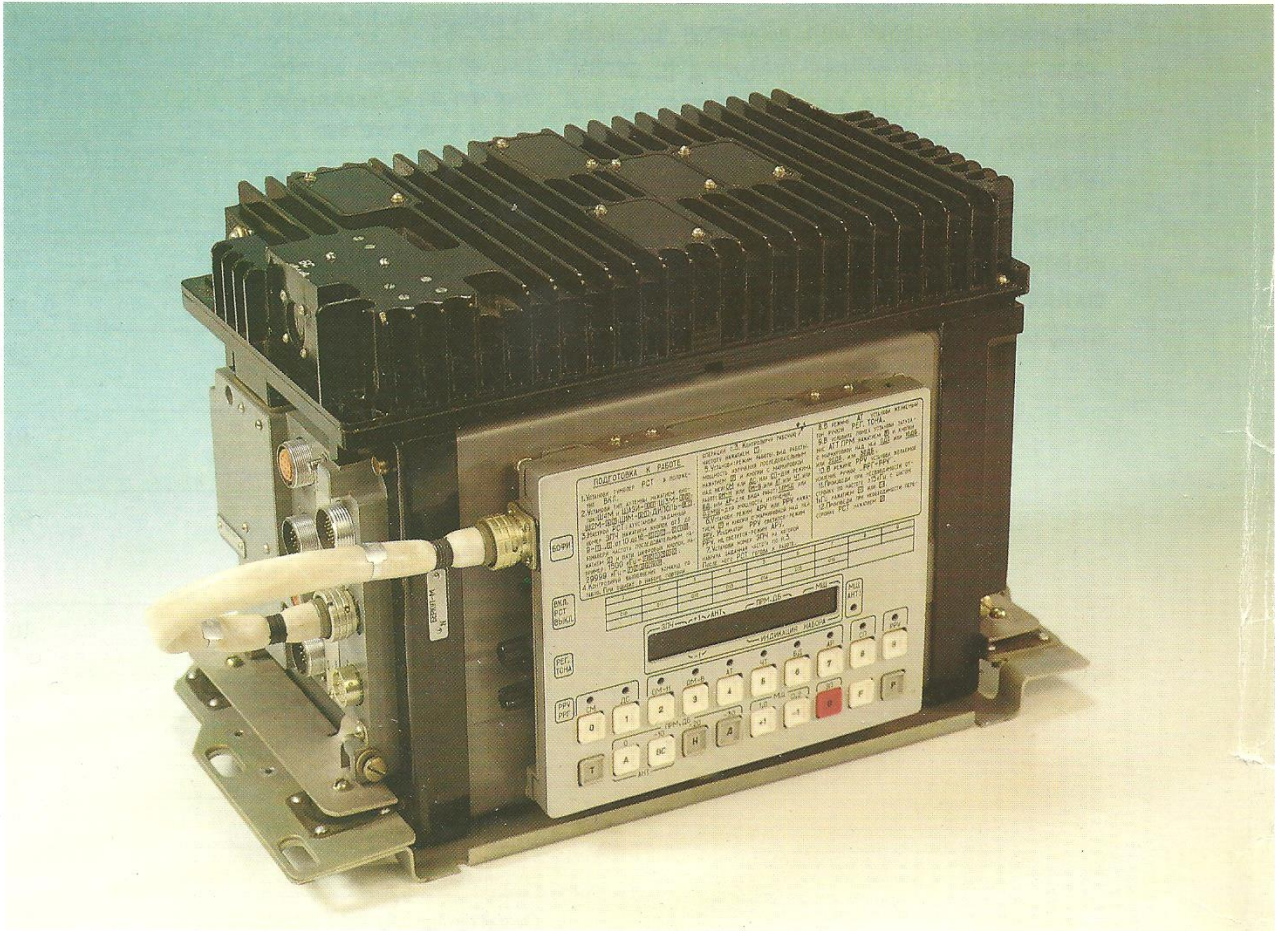




RADIO STATION "BERKUT - M" (P -134)

TROUBLE-FREE
COMMUNICATION
BOTH IN FIXED
AND MOBILE CONDITIONS



Zaporozhiye Plant "Radiopribor"

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TROUBLE-FREE COMMUNICATION BOTH IN FIXED AND MOBILE CONDITIONS

"Berkut-M" is a telephone and telegraph communication between stationary and moving objects in the short-wave range.

It is can operate as receiver-exciter.

"Berkut-M" is an instant radio communication at frequencies selected with allowance for radio wave propagation without pretuning to similar and different-type radio stations having common operational modes and frequency ranges.

Control panel can be placed at up to 10 m distance from the station to provide remote control and at up to 20 m distance – for aerial-matching device.

MAIN PARAMETERS

Frequency range, MHz	1.5-29.999
Operating frequency spectrum step, kHz	1
Number of preset frequencies	16
Time of automatic returning from one preset frequency to another, s, not more than	0.5
Transmitter power peak, W, not less than:	
in 100% power mode	50
in 10% power mode	9-13
Carrier frequency attenuation, db, not less than	32
Suppression of nonoperating band, db, not less than	40
Suppression of transmitter harmonic components, db, not less than	56
Time of radio station readiness for operation, min, not more than	10
Currents consumed from airplane bus, A, not more than:	
in transmitter mode	16
in receiver mode	3.5
Overall dimensions, mm	290x325x220
Mass, kg	22.5

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Zaporozhiye
Plant
"Radiopribor"

General Distributer



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