

<b>TEHNIČKE KARAKTERISTIKE IC-M323</b>		
GENERAL		
Frequency range:	TX	156.000–161.450MHz
	RX	156.000–163.425MHz
	Channel 70	156.525MHz
Type of emission:	16K0G3E (FM), 16K0G2B (DSC)	
Usable channels:	INT	
Power supply requirement:	13.8V DC nominal (10.8-15.6V DC)	
Current drain:	Transmit	5,5 A max.
	(25W output)	
	Receive	1,5 A max.
	(AF max.)	
Operating temperature range:	-20 ° C to +60 ° C	
Intermediate frequency:	21.7MHz, 450kHz (1 °, 2 °)	
	Channel 70 30.875MHz, 450kHz (1 °, 2 °)	
Antenna connector:	SO-239 (50 Ohm)	
Dimensions (L × H × P):	180 × 82 × 119,9 mm	
Weight (approx.):	1200 g.	
TRANSMITTER		
Output power:	High/low	25W / 1.0W
Max. frequency deviation:	± 5 kHz	
Frequency stability:	Less than ± 1.5kHz	
Spurious emissions:	Less than 0.25µW	
Adjacent channel power:	More than 70dB	
Audio harmonic distortion:	Less than 10% (at 60% deviation)	
Residual modulation:	More than 40dB	
Audio frequency response:	+1dB to -3dB of 6dB octave from 300Hz to 3000Hz	
RECEIVER		
Sensitivity:	-5dBµ tip fem. (20dB SINAD)	
	canale 70	-4dBµ emf tip. (1% BER)
Squelch sensitivity:	Less than -2dBµ fem	
Adjacent channel selectivity:	More than 70dB	

	canale 70	More than 73dB $\mu$ emf (1% BER)
Spurious response:	More than 70dB	
	canale 70	More than 73dB $\mu$ emf (1% BER)
Intermodulation:	More than 68dB	
	canale 70	More than 68dB $\mu$ emf (1% BER)
Hum and noise:	More than 40dB	
Audio output power:	2W at 10% distortion with a 4 Ohm load	
Audio frequency response:	+1dB to -3dB of -6dB octave from 300Hz to 3000Hz	