



Ultra-Portable HF Transceiver G106

Version 1.0.11 July 2022

Specifications

3.5-3.9MHz ; 5MHz (region specific) 7.0-7.2MHz ; 10.1-10.15MHz Transmit frequency ranges 14-14.35MHz ; 18.068-18.168MHz 21-21.45MHz ; 24.89-24.99MHz 28-29.7MHz Operating modes SSB/CW/AM ; (WFM receive only) CW: 0.25µV @ 10dB S/N Receive sensitivity SSB: 0.5µV @ 10dB S/N AM: 10µV @ 10dB S/N Frequency stability	Receive frequency range	0.55-30MHz ; 88-108MHz (FM broadcast)
Transmit frequency ranges 14-14.35MHz ; 18.068-18.168MHz 21-21.45MHz ; 24.89-24.99MHz 28-29.7MHz Operating modes SSB/CW/AM ; (WFM receive only) CW: 0.25μV @ 10dB S/N Receive sensitivity SSB: 0.5μV @ 10dB S/N AM: 10μV @ 10dB S/N Frequency stability		3.5-3.9MHz; 5MHz (region specific)
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28-29.7MHzOperating modesSSB/CW/AM ; (WFM receive only) CW: 0.25μV @ 10dB S/NReceive sensitivitySSB: 0.5μV @ 10dB S/N AM: 10μV @ 10dB S/NFrequency stability±1.5ppm within 30min after power on	Transmit frequency ranges	14-14.35MHz;18.068-18.168MHz
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CW: 0.25μV @ 10dB S/NReceive sensitivitySSB: 0.5μV @ 10dB S/NAM: 10μV @ 10dB S/N±1.5ppm within 30min after power on		28-29.7MHz
Receive sensitivitySSB: 0.5μV @ 10dB S/NAM: 10μV @ 10dB S/N±1.5ppm within 30min after power on	Operating modes	SSB/CW/AM ; (WFM receive only)
AM: 10μV @ 10dB S/N ±1.5ppm within 30min after power on		CW: 0.25µV @ 10dB S/N
±1.5ppm within 30min after power on	Receive sensitivity	SSB: 0.5μV @ 10dB S/N
Frequency stability		AM: 10μV @ 10dB S/N
	Frequency stability	±1.5ppm within 30min after power on
@25°C: 1ppm/hour		@25°C: 1ppm/hour
Transmitted power ≥5W @ 13.8V DC	Transmitted power	≥5W @ 13.8V DC
Transmission spurious suppression ≥50dB	Transmission spurious suppression	≥50dB
Audio output power 0.3W	Audio output power	0.3W
Operating voltage 9-15V	Operating voltage	9-15V
Standby current consumption (max) 0.37A	Standby current consumption (max)	0.37A
Current draw on transmit (max) 2.8A	Current draw on transmit (max)	2.8A
Dimensions 120 x 40 x 135 mm	Dimensions	120 x 40 x 135 mm
Weight (radio only) 720g	Weight (radio only)	720g

• All specification are typical and apply to amateur bands only. Due to technical improvements, the above specifications are subject to change without notice.

• The operating frequency range of transceivers sold in different countries or regions will be set according to lacal regulations. Ask local dealer for details.

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