



CIGNUS Radio

XT-818

QUICK SPECIFICATION:



15 Watts
RF Power



199
Channels

AVAILABLE IN



UHF
Ultra High Frequency
(400-470MHz)



VHF
Very High Frequency
(136-174MHz)



Amateur
VHF(144-146MHz)
UHF(400-470MHz)

TECHNICAL SPECIFICATION

GENERAL

Frequency range	VHF: 136MHz - 174MHz UHF: 400MHz - 470MHz AMATEUR: VHF:144-146MHz UHF:400-470MHz
Memory channels	199
Frequency stability	+2.5ppm
Channel Spacing	2.5KHz(WB): 12.5KHz(NB)
Operating temperature	-20°C to +60°C
Operation voltage	13.8V DC +15%
Squelch	Carrer/CTCSS/DCS
Phase-locked step	2.5K, 5K, 6.25K, 10K, 12.5K, 20K, 25K, 30K, 50K

TRANSMITTER

RF power	15w
Audio Distortion	≤5%
Audio Power Output	>2W @16R
Audio Response	+1~-3dB(0.3~3KHz)