



Air band linear AM amplifier

PA-10 Specification

Item	Technical
Frequency range	118 MHz – 137 MHz
Mode	Primarily AM, FM allowed
RF output power (carrier)	12W-14W (Controlled by digital ALC)
RF input power (carrier)	Nominal 1.5 W
	Maximum (appr.) 3 W
	Minimum 1 W
DC supply voltage:	Nominal 12.5 V
	Minimum 10.5 V
	Maximum 14.5 V
DC supply current during transmission:	4A
Receiver preamplifier gain	21 dB
Receiver preamplifier noise figure:	1.9 dB
RF connector type	UHF (SO-239)

