

NEW RF filtering design

ensuring CRYSTAL CLEAR audio boost



Downloaded from www.cbradio.nl

- Global standard for professional driver
- AM/FM Multi-bands
- Automatic ANL
- Emergency call CH. 19

Main features

- AM/FM Multi-bands, selectable
- RF-gain
- Automatic ANL
- Squelch control
- Crystal-clear (clear signal)
- Emergency call CH. 19
- LED indicating s-meter, power-meter, channel
- Socket for external loudspeaker (3.5mm)



Specifications

General	
Channels	40 AM/FM (Config. E)
Frequency Range	26.965 to 27.405 MHz (Config. E)
Frequency Control	Phase Locked Loop (PLL) synthesizer
Frequency Tolerance	±600Hz
Operating Temperature	-10°C to +55°C
Microphone	Electret condenser Type Microphone
Input Voltage	13.2 V DC
Current Drain	TX full mod., 2.0A Max
	RX with max. audio output, 1.5A Max
Size	115(L) x 180(H) x 35(D) mm
Weight	0.8 Kg
Antenna Connector	UHF, SO-239
LED Meter	Indicates relative RF output and received signal strength
Filter	ANL(Automatic Noise Limiter) built-in
Transmitter	
Power Output	4W AM / 4W FM
Freq. Response	300-3,000 Hz in AM/FM
Output Impedance	50 ohm, unbalanced
Receiver	
Sensitivity	0.7µV for 20dB SINAD typical(limit 1.4µV)
Adjacent Channel Rejection	66 dB typical
Image Rejection	75 dB typical
I.F. Frequency	Double Conversion Superheterodyne 1 st 10.695 MHz 2 nd 455 KHz
RF Gain Control Range	Adjustable for optimum reception - More than 20 dB (@1µV)
Automatic Gain Control (AGC)	Less than 10dB change in audio output for inputs from 10 to 50,000µV
Squelch	Adjustable; threshold less than 1µV
Audio Output Power	5 W max. into 8 ohm
Freq. Response	300 to 3,000 Hz
Distortion	Less than 10%, 0.5W 1KHz

Specifications and features are subject to change without notice.

Your local dealer



CE0678

M-Tech Dynamic Corporation Ltd.
www.m-techdynamic.com