



MINIATURE LCD DISPLAY WITH VU METER

Accessory for the PCIMAX series FM transmitter in stand-alone mode

This handy LCD control unit can be connected to the PCIMAX card via flat cable and enables changing of the frequency, power and stereo mode in stand-alone mode without the PC. It also comes with 2x5 LED VI meter which either lights according to the music or runs a light show (selectable). Power jack for the PCIMAX card is already provided on the board so you just need this LCD module, PCI MAX card and a 12-13.8V DC / 1A (center +) power supply and you're ready to go, no PC required.

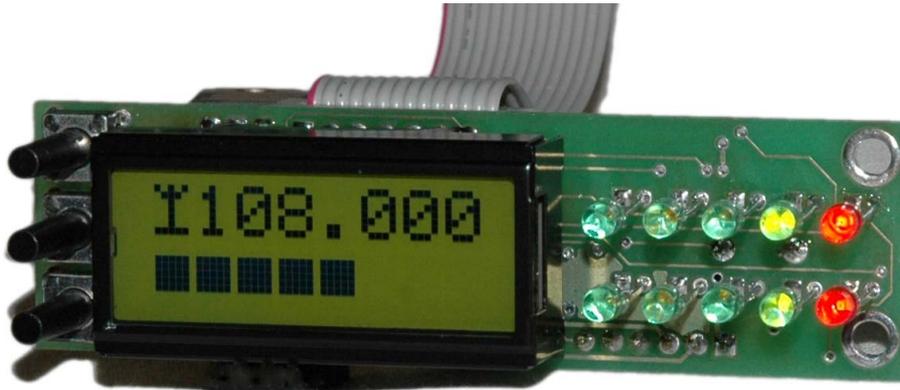


Fig. 1: Miniature LCD control module with VU meter



Fig.2: PCI MAX radio transmitter card

Specifications:

- Supports PCI MAX 2007+ cards at all power levels in stand-alone mode (NO PC REQUIRED)
- 2x5 LED diode VU meter (or light show depending on settings)
- Integrated LCD display and 3 keys (Up, down and menu)
- Fits the cybermax micro enclosure perfectly

Why is this LCD module so great?

You may prefer to run PCI MAX 2007+ without the transmitter. This card then becomes a portable high-performance mini transmitter with incredible stereo sound and RDS capability, suitable for a wide array of applications. With a suitable antenna it easily covers up to a few miles and can even operate from the car battery. A relatively modest additional investment is rewarded with portability, convenience and peace of mind.

Installation

Simply plug the provided flat cable into the only available matching socket on the PCI MAX card. Then mount the PCI MAX card and this LCD display into suitable enclosure. Make sure to screw the 5V 7805 regulator to the metal enclosure, this provides cooling and helps keep the LCD module attached to the enclosure. Now connect antenna, audio source and power supply.

LCD menu system

Menu system is very straight-forward. You can set **frequency** by simply using UP/DOWN keys. You can also select **STEREO** or **MONO** operation, set **POWER** or select what the LED diodes do (**VU meter** or **LIGHT SHOW**). You can also set LCD **CONTRAST**. This menu system was designed to be extremely straight-forward and you should be able to figure everything out even without consulting this manual.

Ideas and tips

If you feel current keys are too short, place a 5mm LED with pins cutoff just above the key.

THANK YOU FOR PURCHASING THIS PRODUCT!

We hope you will enjoy it as much as we do and remember to tell your friends about it. Please feel free to leave your comments at our website or post your experience in our forum. From all of us we wish you happy broadcasting!

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We also carry a big range of:

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- A large assortment of hard to obtain RF components (RF transistors; MRF, 2SC, coils, silver plated wire, coaxial cable, capacitors, quartz crystals and many others)
- PC based FM transmitters (PCI MAX pc based FM transmitter turns your PC into a radio station)
- A large number of beginners guides to get you started
- A large selection of free schematics is as well available at our website.

VISIT OUR NEW WEBSITE!

The screenshot shows the website for 'Mighty's Radio Shop' with the tagline 'One Stop Shopping For Radio Enthusiasts'. The page features a navigation bar with 'Log Off', 'My Account', 'Cart Contents', and 'Checkout'. A main menu on the left lists 'Our products' and 'Transmitter accessories->' including items like AM transmitters, PC Transmitters, Antennas, and various cables. The central area is titled 'Categories' and displays images for 'Coaxial cable and connectors', 'Dummy Load', 'Filters', 'Miscellaneous', 'Power supply', 'Radio links', 'RF attenuators', 'SWR and POWER meters', and 'Instruments'. A 'Shopping Cart' on the right shows '5 x BLF278' for 499.95EUR. Below the categories, there are sections for 'What's New?' (featuring a PCS LPF-3000 FM LOW PASS filter), 'Our Radio Guides' (with links to guides and FAQs), and 'New Products For June' (showing more filter units). The bottom of the page includes a 'Visit Our Forum' section and a 'Currencies' converter.

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