

Arduino Ham Radio Repeater Controller

HAM radio repeater controller arduino - Instructables Repeater Controller | Jeffrey Kopcak, MBA - K8JTK 34 radio Projects - Arduino Project Hub RS-UV3 Arduino Repeater Controller Completed Project Arduino Repeater Controller: Part 1 | David Andrzejewski making a radio repeater with arduino Bing: Arduino Ham Radio Repeater Controller Open Repeater Project Arduino/VOIP/Amateur Radio: Repeater Controller Prototype 1 ARDUINO Simplex Repeater Controller - Resource Detail ... ARDUINO Simplex HAM Repeater Controller - qsl.net PG1N's HAM Radio Site - μ Controller Arduino - VHF Projects Arduino Repeater Controller | AA5OY - AA5OY | ham radio ... Arduino Repeater Controller - millerm.org GitHub - svancau/repeatercontroller Arduino Ham Radio Repeater Controller Amateur Radio Arduino Projects : Arduino Projects for Ham ... Repeater Controller DIY | RadioReference.com Forums 59 Projects tagged with "ham radio" | Hackaday.io Arduino Radio Repeater Controller

HAM radio repeater controller arduino - Instructables

AllStar has all the essential capabilities of a repeater controller, IDing every 10 minutes and adjustable time-out timer. The time-out timer can be disabled with a command - useful when broadcasting ARNewline, which can be played automatically with a script, or hosting windbag nets. The scheduler is replaced with Unix Cron.

Repeater Controller | Jeffrey Kopcak, MBA - K8JTK

ARDUINO Simplex Repeater Controller. This project hereby presented is a complete HAM radio simplex 'smart' repeater, built around a Motorola GM-350/950, Arduino NANO board and a WINBOND audio recording integrated circuit.

34 radio Projects - Arduino Project Hub

Arduino/VOIP/Amateur Radio Tuesday, January 13, 2015. Repeater Controller Prototype 1 After prototyping the older versions it was increasingly evident that the whole thing needed to expand a little more. After finding out that to add some additional circuits, version 10 sprang to life. This was the first real prototype that started taking all my ...

RS-UV3 Arduino Repeater Controller Completed Project

Arduino Repeater Controller Sketch: Repeater Controller. The Arduino controller uses an audio switch to control the receiver audio to the transmitter. The switch can be as simple as a transistor to drive a relay and switch the audio. The receiver is usually around line level and the transmitter is usually around mic level.

Arduino Repeater Controller: Part 1 | David Andrzejewski

DIY AM/FM/SW/ DSP radio receiver, using Arduino Uno/Nano and a color display TFT

ST7735 1.8in. AM/FM/SW Radio Receiver - Si4730 / Si4735 Project in progress by CesarSound

making a radio repeater with arduino

Amateur Radio Repeater Timeout Kit Review - Duration: 2:16. Essex Ham 917 views. ... RS-UV3 Arduino Repeater Controller Completed Project - Duration: 14:12. Martin Boroff 5,421 views.

Bing: Arduino Ham Radio Repeater Controller

HamShield lets your Arduino talk to far away people and things using amateur radio bands (Coverage: 136-170MHz, 200-260MHz, 400-520MHz) Project Owner Contributor HamShield: VHF/UHF transceiver for Arduino. Casey Halverson. 7.1k 300 26 DIY version of the military AS-2259 NVIS antenna for regional comms on HF. ...

OpenRepeater Project

This repeater is compatible with most CB radios, FRS radios, PMR, and ham and mobile radios. This repeater controller records incoming transmissions and retransmissions them to the same frequency. It can record up to three messages and store them at once with a total of 180 seconds of recording time.

Arduino/VOIP/Amateur Radio: Repeater Controller Prototype 1

This is the completed repeater controller in an Altoids tin with adapter wiring for 2 radios I had at the time. By separating the Speaker, Microphone, and PTT into 3 connectors it provides lots of flexibility for future radios and a trivial interface to connect things -- I could just as easily connect to a laptop soundcard or radio scanner as the "input".

ARDUINO Simplex Repeater Controller - Resource Detail ...

ARDUINO Simplex HAM Repeater Controller. This project hereby presented is a complete HAM radio simplex 'smart' repeater, built around a Motorola GM-350/950, Arduino NANO board and a WINBOND audio recording integrated circuit.. The repeater was built to work on the 4m band, in order to promote activity and provide testing facility (by providing on-air S-reports)

ARDUINO Simplex HAM Repeater Controller - qsl.net

A basic repeater controller only needs to do a few things: Key up the transmit radio when the receive radio is receiving; Route the receive audio to the transmit radio; Send an ID at least once every ten minutes during a conversation. And that's really it.

PG1N's HAM Radio Site - μ Controller Arduino - VHF Projects

making a radio repeater with arduino. Arduino Forum > Using Arduino > Project Guidance > making a ... Amateur radio repeaters that perform this function are common, but are neither cheap or simple to implement, when all the legal requirements are taken into account. ... i saw on youtube some guy that made a portable repeater and used a pre made ...

Arduino Repeater Controller | AA5OY - AA5OY | ham radio ...

About Open Repeater Project. The OpenRepeater Project is the development of a low cost, low power, but a feature rich duplex Linux based amateur radio repeater controller using single board computers (SBCs) like the Raspberry Pi 2/3/3B+/4.

Arduino Repeater Controller - millerm.org

I constructed an Arduino project to control two HobbyPCB's RS-UV3 Radio Shields. Blogs for the projects are located at: <https://sites.google.com/site/rsuv3ar...>

GitHub - svancau/repeatercontroller

HAM radio repeater controller arduino Answered. is there anyone who can help me with a repeater controller, i need a little program which will switch according to input + 3 sec (or something like that) also i want to decode 4 bit paralel data (binary output from a DTMF decoder) ...

Arduino Ham Radio Repeater Controller

Ham radio repeater controller ----- This is an arduino sketch aiming at providing a flexible repeater controller. The code is provided under GNU GPL v3 Features: - Fully non-blocking code - Easy to modify PIN allocation - Programmable delays - Programmable morse messages - Opening controllable by 1750, CTCSS, Carrier - Programmable Beacon - Too long PTT timer Configurations: - Pins (Pin ...

Amateur Radio Arduino Projects : Arduino Projects for Ham ...

ARDUINO Simplex Repeater Controller - This project hereby presented is a complete HAM radio simplex 'smart' repeater, built around a Motorola GM-350/950, Arduino NANO board and a WINBOND audio recording integrated circuit

Repeater Controller DIY | RadioReference.com Forums

I'm working on a project of building a repeater. Been researching for the equipment i need for the said project. I have a choice to buy a Surecom SR-328 for the Duplex Repeater Controller but i have been wondering if someone have ever make a DIY controller. Anyone who have an idea. TIA

59 Projects tagged with "ham radio" | Hackaday.io

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recording integrated circuit.. The repeater was built to work on the 4m band, in order to promote activity and provide testing facility (by providing on-air S-reports).

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