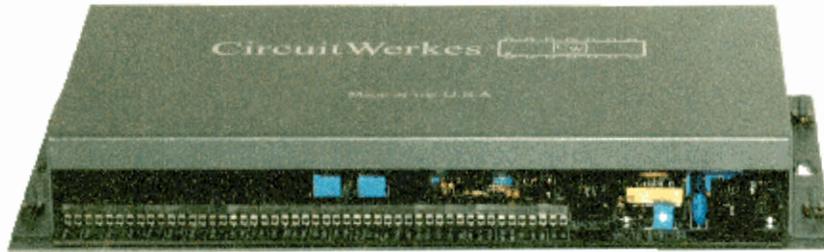


## DR-10 DIAL-UP CONTROLLER



*Shown without Included Rack Mount*

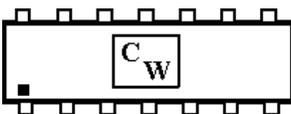
The new CircuitWerkes DR-10 Dial-up remote control is perfect for studio & automation control. With features not found anywhere else, you might be amazed at the DR-10's list price of only \$399.00.

- ◆ **10 Dry relay contacts out (2 are DPDT for easily switching balanced audio, etc.).**
- ◆ **Auto-answers on user selectable ring number and auto-drops at call's end.**
- ◆ **Each relay can be independently set to function as a momentary closure, latching closure with distinct on/off codes, or interlocked latching with other relays.**
- ◆ **Up to 8 digit user set password prevents pirating.**
- ◆ **Any relay can be assigned to any tone(s).**
- ◆ **Each relay is programmable to beep when activated.**
- ◆ **Each relay can close on leading or trailing edge of tones.**
- ◆ **Two-tone & detection delay modes eliminate falsing.**
- ◆ **4 Status inputs can dial 4 numbers and control relays.**
- ◆ **A simple, built-in audio hybrid lets you control equipment while monitoring a local audio source.**
- ◆ **Provides an active, balanced, phone line audio input & output.**
- ◆ **All outputs appear on easy to use screw terminals.**
- ◆ **Program it with any DTMF phone or encoder.**
- ◆ **Retains its settings after a power failure.**
- ◆ **Alternate password for listen line use.**

The DR-10 is a microprocessor based remote control that lets you operate your station's equipment from anywhere there's a phone. It automatically answers the phone on a user set number of rings and waits for you to enter your password (from none to 8 digits). After entering your password, you have complete control of the DR-10's relays. They can be individually programmed for momentary, latching or interlocked operation. Each relay can be programmed to decode any of the 16 DTMF tones. Any relay can be tied to any other for modes such as latching and interlocked. Relays can return a beep acknowledge tone that tells you when you've activated an output. When the DR-10 hangs up, relays can be set to retain their state or reset to "all open". The DR-10 includes a two-tone sequence mode and our famous anti-falsing delay mode that prevent accidental contact closures when you're using it for remote broadcasts. A special binary mode causes the DR-10's relays to operate in a data pass through mode for controlling some complex switchers that use binary data inputs.

The DR-10 has four logic level inputs that can cause the DR-10 to automatically activate any relay and/or call your pager. When an alarm happens, the DR-10 can tell you which channel caused the alarm with a series of beeps. Each status/alarm input can dial a different number up to 24 digits long including pauses.

The DR-10 features an audio hybrid that allows you to control it while monitoring an external audio source. That makes the DR-10 a great choice for EAS monitoring, remote controlled audio switcher, etc. An active, balanced telephone audio feed is brought out so that you can put the telephone audio on the air or into a recorder. An external audio input lets you control the DR-10 from RPU's and other sources. An alternate password function lets the DR-10 serve double duty as an IFB or listen line with the caller unable to control the relays. Additional ground sink outputs occur when the DR-10 seizes the phone line and when it hangs up. Programming is easily done from any DTMF telephone. The DR-10 is compatible with both the Silencer and CP-1 call progress decoder options. The Silencer removes DTMF tones from the audio output by delaying the audio for 1/20 of a second and muting the output in real time. The CP-1 allows the DR-10 to be used on PBXs, etc that do not provide the normal end of call battery reversal.



### **CircuitWerkes**

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