

Re: control of 24VAC motor?

Source: <http://sci.tech-archive.net/Archive/sci.electronics.design/2006-02/msg00129.html>

- *From:* Joseph2k <joseph2k@xxxxxxxxxx>
 - *Date:* Wed, 01 Feb 2006 15:18:47 GMT
-

cs_posting@xxxxxxxxxx wrote:

> joe_d_builder@xxxxxxxxxx wrote:

>

>> I really don't have the specs as I haven't bought the unit yet (need to
>> know if it will do what I want first). Here's the unit I'm looking at:

>>

http://www.21best.com/21_best/electronic/security/video/pan_tilt/for_sale.html#Weatherproof

>

> I'm starting to wonder if this isn't a stepchild of TV antenna rotator
> technology. If that's the case it may be gearhead and might even be
> synchronous (ie, speed locked to frequency, and quite slow) as it seems
> that's how the feedback-less systems must work?

>

Most of these look like induction motor - worm gear drives. Hardly suitable
to variable speed unless you want to rebuild the control electronics as
well.

--

JosephKK

Gegen dummheit kämpfen Die Gotter Selbst, vergebens.

--Shiller

.